



WORK-RATED®

TOP RUNNING TROLLEY HOIST CAPACITIES 3 TON to 30 TON

"Work-rated" hoists is a complete line of electric wire rope hoists. It is an advanced design incorporating the most recent materials and concept. The most current duty cycle and safety requirements of users are built into this line, not added on.

CONSTRUCTION FEATURES:

CONTROLS: Choose from single, 2-speed or 5-step variable speed. Controls are magnetic reversing type, mechanically and electrically interlocked with 115 control circuit. All wiring conforms to applicable NEC and CSA requirements. Included are time delay fuses for branch circuit overcurrent protection and motor running overcurrent protection. NEMA Type 3R enclosures are standard. Cover is lightweight, tough ABS material, deep-drawn for maximum control accessibility.

MOTOR: Standard NEMA flange Class B insulation, 30-minute duty motor is provided for standard commercial power supplies. The motor has a standard NEMA shaft extension.

HOIST GEAR TRAIN: Quiet, compact helical gearing and external spur drum gear are enclosed in the same oil-tight housing. All gearing is machine cut, heat-treated alloy steel with shock-resistant ductile cores. Gearing is designed to AGMA standards for maximum life, and operates in an oil bath. Rugged aluminum alloy housing provides rapid heat dissipation.

BEARINGS: Precision heavy-duty ball bearings support all shafts. All bearings are either splash lubricated, or lifetime pre-lubricated and sealed.

DRUM: The large diameter steel drum has deep machined grooves and large flanges. At least two full turns of rope remain on the drum at the lowest hook position of rated lift.

HOOK: Drop forged heat-treated steel hook swivels 360° on a shielded roller thrust bearing. Spring latch is standard.

WIRE ROPE: Either improved plow steel with fiber center or XIP (extra improved plow) steel with steel center is supplied, depending on hoist capacity. Both are preformed. Swaged fittings are supplied at both ends.

MECHANICAL LOAD BRAKE: Automatic Weston-type multiple disc brake can hold a full capacity load independent of motor brake. This brake assures that load does not accelerate while being lowered. No wear compensation adjustment is required.

MOTOR BRAKE: Acco rectified D.C. magnet-actuated disc brake has been proved in millions of hours of in-service operation. It delivers rapid stops with minimum or zero hook drift. Series 3300000 thru 3500000 hoist have aluminum alloy brake cover with fins; and brake is separated from gear housing for rapid cooling. This multiple coil brake is rated a minimum of 150% of full load motor torque.

Series 3300000 thru 3500000 hoist also have an exclusive brake-sensing switch that prevents the motor from operating against the brake should brake adjustment be necessary.

LIMIT SWITCH: A gravity-type upper hook travel limit switch is provided and designed with an automatic momentary lowering circuit. An optional geared limit switch which can be factory or field mounted is also available.

OVERLOAD CUTOFF: Exclusive patented Acco unit is standard on all *Work-rated* hoists except single-line models. The overload limiting device shall be designed to permit operation of the hoist within its rated load and to limit the amount of overload that can be lifted by a properly maintained hoist, under normal operating conditions.

The overload limiting device may allow the lifting of an overload, but shall be designed to prevent the lifting of an overload of such magnitude that could cause damage to a hoist, trolley, or supports. This does not imply that any overload is to be intentionally applied to the hoist.

The overload limiting device is an emergency device and shall not be used to measure the maximum load to be lifted and shall not be used to sense the overload imposed by the constrained load.

TROLLEY FRAME: The Trolley Frame shall be built of ductile structural shapes and welded into a stable assembly of sufficient strength to comply with general strength requirements and to provide proper wheel and bearing alignment for trolley wheels and drives during the life of the trolley hoist.

TROLLEY WHEELS: Trolley wheels shall have tread surfaces hardened to 375 to 425 Brinell. Each wheel shall be supported on ball bearings suitable to take radial and thrust loads. The wheels shall be lubricated at the factory with a sodium base grease.

Wheel treads shall be smooth, true and uniform within .010 inch tread diameter on all wheels.

TROLLEY DRIVE: The trolley drive motor shall be fully enclosed 30 minute duty cycle rated, with class B insulation complying with NEMA performance specifications. The motor shall be integral with a fully enclosed oil splash lubricated gear reduction. The motor and the gear reduction shafts shall be supported by permanently lubricated precision ball or roller bearings. Single and two speed motors shall be provided with cushion start, ACM solid state control, providing smooth travel motion and excellent load control. The drive shaft shall provide drive from the gear reducer to the wheel gear reduction. The wheels are driven through rotating axles. The trolley drive shall include an integrally mounted spring set electrically released A.C. disc brake.

TROLLEY GEARING: All gears shall be cut from solid blanks with 20 degree pressure angle involute shape for high strength and shall comply with AGMA specifications for load ratings. All gears operating at higher than 200 FPM pitchline speed shall be fully enclosed in oil tight housings and lubricated by splash principle.

WARNING: Equipment described herein is not designed for, and should not be used for, lifting, supporting, or transporting humans. Failure to comply with any one of the limitations noted herein may result in serious bodily injury.

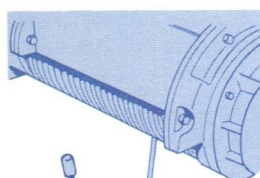
WARNING: Modifications to upgrade, rerate, or otherwise alter the hoist equipment shall be authorized only by the original equipment manufacturer or qualified professional engineer.

HOW TO SPECIFY A *Work-rated* Trolley Hoist

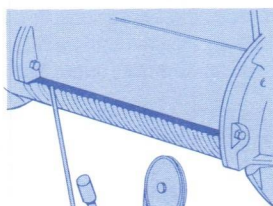
1. DETERMINE THE CAPACITY, LIFTING SPEED AND LIFTING DISTANCE.

2. SPECIFY HOIST SERVICE CLASSIFICATION. Acco electric hoists are *Work-rated* according to their designed capabilities to provide the user with maximum performance for minimum maintenance and down time. See Master Catalog Section 60-1 through 8 for performance specifications.

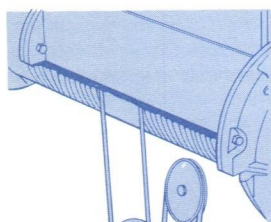
3. DETERMINE THE REEVING REQUIRED FOR YOUR APPLICATION. *Work-rated* hoists may be reeved in various ways to gain desired mechanical advantages ... capacity, lifting distance, and lifting speeds.



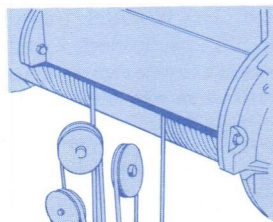
2 PS
2 Part Single



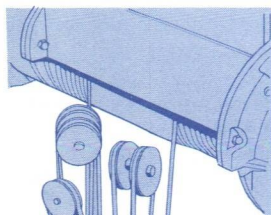
4 PS
4 Part Single



2 PD
2 Part Double

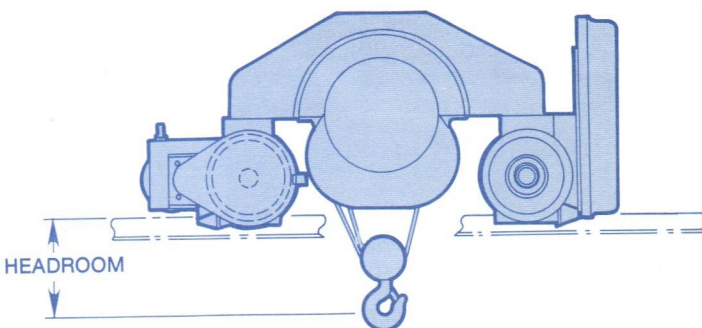


4 PD
4 Part Double



6 PD
6 Part Double

Hoist reeving may be either single or double reeving. The rated load of the hoist is determined in part by the number of parts (lines) of rope. The hoist speed is determined by the rotational speed of the drum and the reeving of the hoist.



	Standard Headroom Single Reeved	Close Headroom Double Reeving
Reeving:	2 PS or 4 PS	2 PD, 4 PD, or 6 PD
Minimum Headroom:	Fair	Best
Lateral Hook Travel:	Hook travels	None
Cost:	Lowest	Higher

HEADROOM: Some applications require that the distance from the top of bridge rail to saddle of the hook be held to a minimum. This dimension will determine whether a standard or close headroom is required.



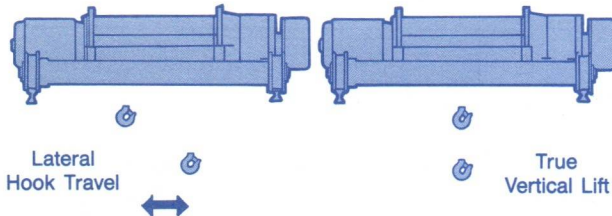
**WORK-RATED®
ELECTRIC HOISTS**

34-3 Issued 6-1-86

**TOP RUNNING
TROLLEY HOIST**

**3 to 30
TON**

LATERAL HOOK TRAVEL:



Some applications require that the load, when being lifted, not move right or left from hoist centerline. If this requirement is known, a true vertical lift hoist must be used. These are described as two part double (2PD), four part double (4PD), or six part double (6PD).

4. SPECIFY PROPER PRODUCT NUMBER in regard to hoist.

Capacity, lifting speed, trolley speed and hoist control are found in the following pages.

5. SPECIFY MOTOR VOLTAGE: Acco standard motors are available in 200/230/460/575-3-60 power with Class B insulation, and are totally enclosed non-ventilated. Control is furnished as standard equipment. Additional motor and control accessories and modifications are found in Section 35 in "C Motor" and "D Controllers" subdivisions.

6. WHEEL GAGE: Top running trolley hoists are available in 60", 78" and 96" wheel gages depending on lift of the hoist. The wheel gage (WG) of top running hoist determines beam spacing (BS) of Series 543, 544 and 553 top running cranes.

7. SPECIAL APPLICATION HOISTS: Many other lifting speeds and lifting distances that are not found in following pages are available on application. They require special application consideration. Contact your nearest Acco representative.

**3
TON****TOP RUNNING TROLLEY HOIST****4 PART SINGLE REEVING - 3/8"**

34-4

PRODUCT NUMBERS AND CLEARANCES

Lift in Feet	Hoist Suspension	Lifting Speed	15			20		
		Hoist Control	Single Speed	Two Speed	Variable Speed	Single Speed	Two Speed	Variable Speed
		HP	5	5-1-2/3	5	6-1/4	6-1/4-2	6-1/4
H3	27	Motor - 70 FPM SS				3370010	3370020	3370030
		Motor - 125 FPM SS				3370040	3370050	3370060
		B				23-3/4	30-5/8	29-3/8
		C				37-3/8	37-3/8	37-3/8
		HT				2-1/2	2-1/2	2-1/2
H4	27	Motor - 70 FPM SS	3370070	3370080	3370090			
		Motor - 125 FPM SS	3370100	3370110	3370120			
		B	23-3/4	28-3/8	24-3/4			
		C	37-3/8	37-3/8	37-3/8			
		HT	2-1/2	2-1/2	2-1/2			
H3	37	Motor - 70 FPM SS				3370130	3370140	3370150
		Motor - 125 FPM SS				3370160	3370170	3370180
		B				24-5/8	31-3/8	30-1/8
		C				43-5/8	43-5/8	43-5/8
		HT				3-3/8	3-3/8	3-3/8
H4	37	Motor - 70 FPM SS	3370190	3370200	3370210			
		Motor - 125 FPM SS	3370220	3370230	3370240			
		B	24-5/8	29-1/8	25-1/2			
		C	43-5/8	43-5/8	43-5/8			
		HT	3-3/8	3-3/8	3-3/8			
		WG	60	60	60			

All dimensions in inches.

TROLLEY DATA:

Speed	70 FPM	125 FPM
HP	1/2-1800 RPM	1/2-1800 RPM

Single and two speed trolley is supplied with ACM control.

Four rubber bumpers are furnished as standard.

All two speed trolley motors are 1800/600 RPM.

Rail gage (Beam spacing of the crane) must match wheel gage of the top running trolley hoist based on lift and drum length.

All speeds based on 60 hertz.

WARNING: Equipment described herein is not designed for, and should not be used for, lifting, supporting, or transporting humans. Failure to comply with any one of the limitations noted herein may result in serious bodily injury.

WARNING: Modifications to upgrade, rerate, or otherwise alter the hoist equipment shall be authorized only by the original equipment manufacturer or qualified professional engineer.



**WORK-RATED®
ELECTRIC HOISTS**

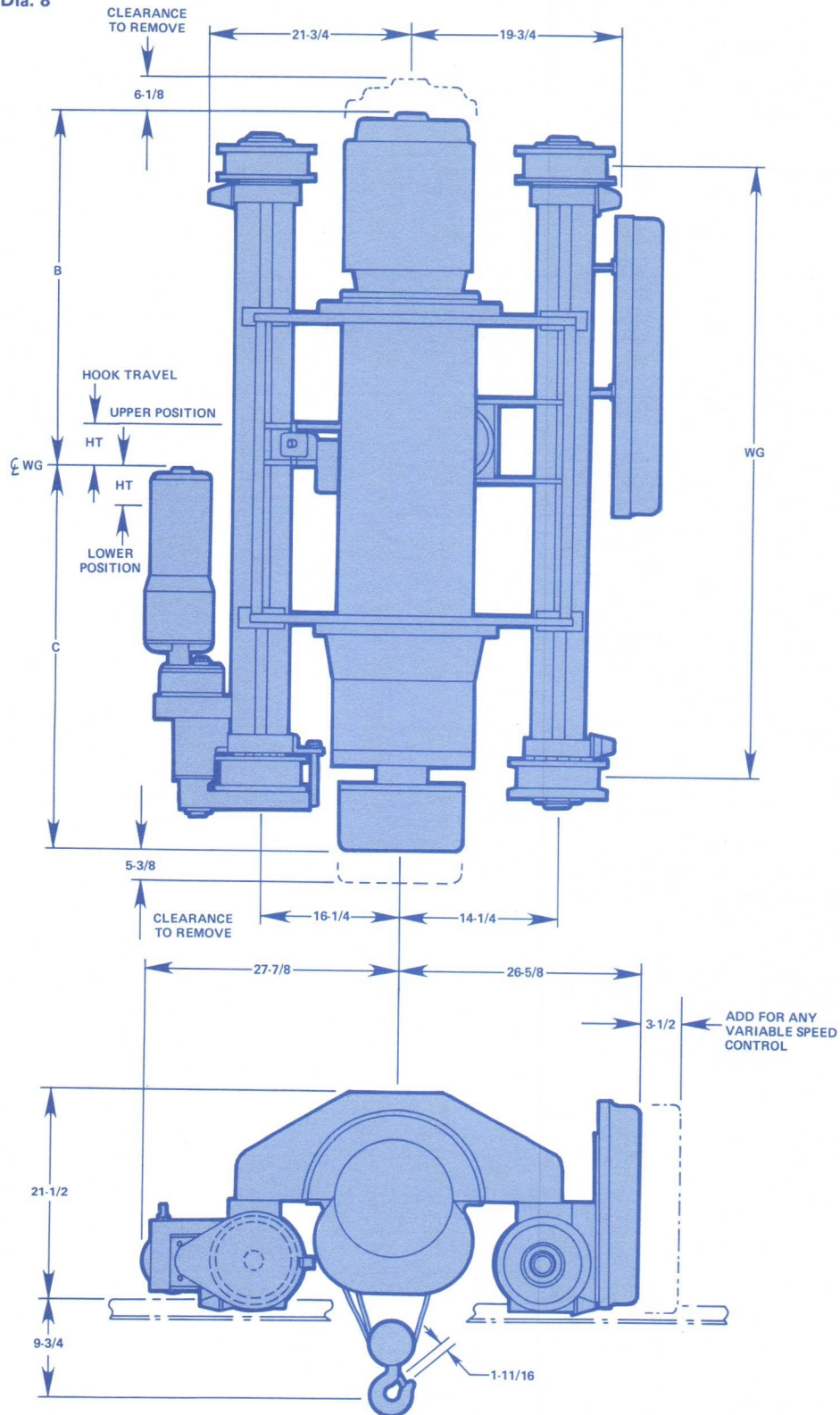
34-5 Issued 6-1-86

**TOP RUNNING
TROLLEY HOIST**

4 PART SINGLE REEVING - 3/8"

**3
TON**

Wheel Dia. 8



PRODUCT NUMBERS AND CLEARANCES

Lift in Feet	Hoist Suspension	Lifting Speed	22			30		
		Hoist Control	Single Speed	Two Speed	Variable Speed	Single Speed	Two Speed	Variable Speed
		HP	5	5-1-2/3	5	6-1/4	6-1/4-2	6-1/4
22 H3	Motor - 70 FPM SS		3370250	3370260	3370270	3370280	3370290	3370300
	Motor - 125 FPM SS		3370310	3370320	3370330	3370340	3370350	3370360
	B		27	31-1/2	27-7/8	27	33-3/4	32-1/2
	C		34-1/8	34-1/8	34-1/8	34-1/8	34-1/8	34-1/8
	WG		60	60	60	60	60	60
34 H3	Motor - 70 FPM SS		3370370	3370380	3370390	3370400	3370410	3370420
	Motor - 125 FPM SS		3370430	3370440	3370450	3370460	3370470	3370480
	B		30-1/2	35	31-3/8	30-1/2	37-1/4	36
	C		37-5/8	37-5/8	37-5/8	37-5/8	37-5/8	37-5/8
	WG		60	60	60	60	60	60
45 H3	Motor - 70 FPM SS		3370490	3370500	3370510	3370520	3370530	3370540
	Motor - 125 FPM SS		3370550	3370560	3370570	3370580	3370590	3370600
	B		33-1/2	38	34-3/8	33-1/2	40-1/4	39
	C		40-5/8	40-5/8	40-5/8	40-5/8	40-5/8	40-5/8
	WG		60	60	60	60	60	60

All dimensions in inches.

TROLLEY DATA:

Speed	70 FPM	125 FPM
HP	1/2-1800 RPM	1/2-1800 RPM

Single and two speed trolley is supplied with ACM control.

Four rubber bumpers are furnished as standard.

All two speed trolley motors are 1800/600 RPM.

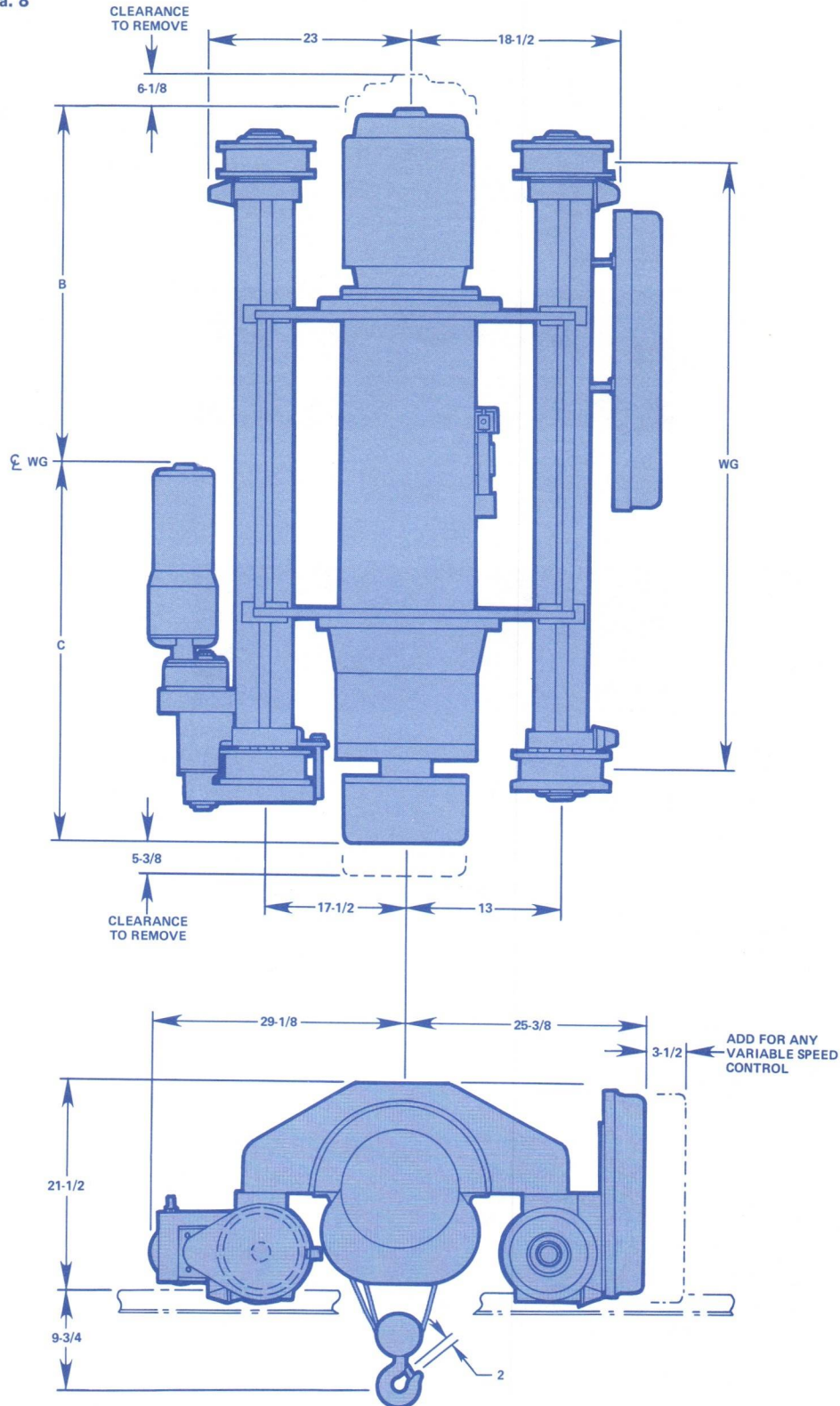
Rail gage. (Beam spacing of the crane) must match wheel gage of the top running trolley hoist based on lift and drum length.

All speeds based on 60 hertz.

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Wheel Dia. 8



**5
TON****TOP RUNNING TROLLEY HOIST**4 PART SINGLE REEVING-3/8" S 33
-1/2" S 34

34-8

PRODUCT NUMBERS AND CLEARANCES

Lift in Feet	Hoist Suspension	Lifting Speed	20			20-7		
		Hoist Control	Single Speed	Two Speed	Variable Speed	Single Speed	Two Speed	Variable Speed
		HP	6-1/4	6-1/4-2	6-1/4	7-1/2	7-1/2-2-1/2	7-1/2
H4	24 Motor - 70 FPM SS Motor - 125 FPM SS B C HT WG					3470010	3470020	3470030
						3470040	3470050	3470060
						26-3/8	31-1/4	27-3/8
						37-1/4	37-1/4	37-1/4
						2-3/8	2-3/8	2-3/8
H3	27 Motor - 70 FPM SS Motor - 125 FPM SS B C HT WG					60	60	60
			3370610	3370620	3370630			
			3370640	3370650	3370660			
			28-3/8	31-7/8	29-3/8			
			37-3/8	37-3/8	37-3/8			
H4	35 Motor - 70 FPM SS Motor - 125 FPM SS B C HT WG					3470070	3470080	3470090
						3470100	3470110	3470120
						27-1/4	32-1/8	28-1/4
						44-3/8	44-3/8	44-3/8
						3-1/2	3-1/2	3-1/2
H3	37 Motor - 70 FPM SS Motor - 125 FPM SS B C HT WG					60	60	60
			3370670	3370680	3370690			
			3370700	3370710	3370720			
			29-1/8	32-3/4	30-1/4			
			43-1/2	43-1/2	43-1/2			
H4	49 Motor - 70 FPM SS Motor - 125 FPM SS B C HT WG					3470130	3470140	3470150
						3470160	3470170	3470180
						28-5/8	33-1/2	29-5/8
						53	53	53
						4-5/8	4-5/8	4-5/8
						78	78	78

All dimensions in inches.

TROLLEY DATA:

Speed	70 FPM	125 FPM
HP	1/2-1800 RPM	1/2-1800 RPM

TOP VALUE HOISTS

Single and two speed trolley is supplied with ACM control.

Four rubber bumpers are furnished as standard.

All two speed trolley motors are 1800/600 RPM.

Rail gage (Beam spacing of the crane) must match wheel gage of the top running trolley hoist based on lift and drum length.

All speeds based on 60 hertz.

The first two digits of the product number designate the hoist series (3370610 is a Series 33 or S33).

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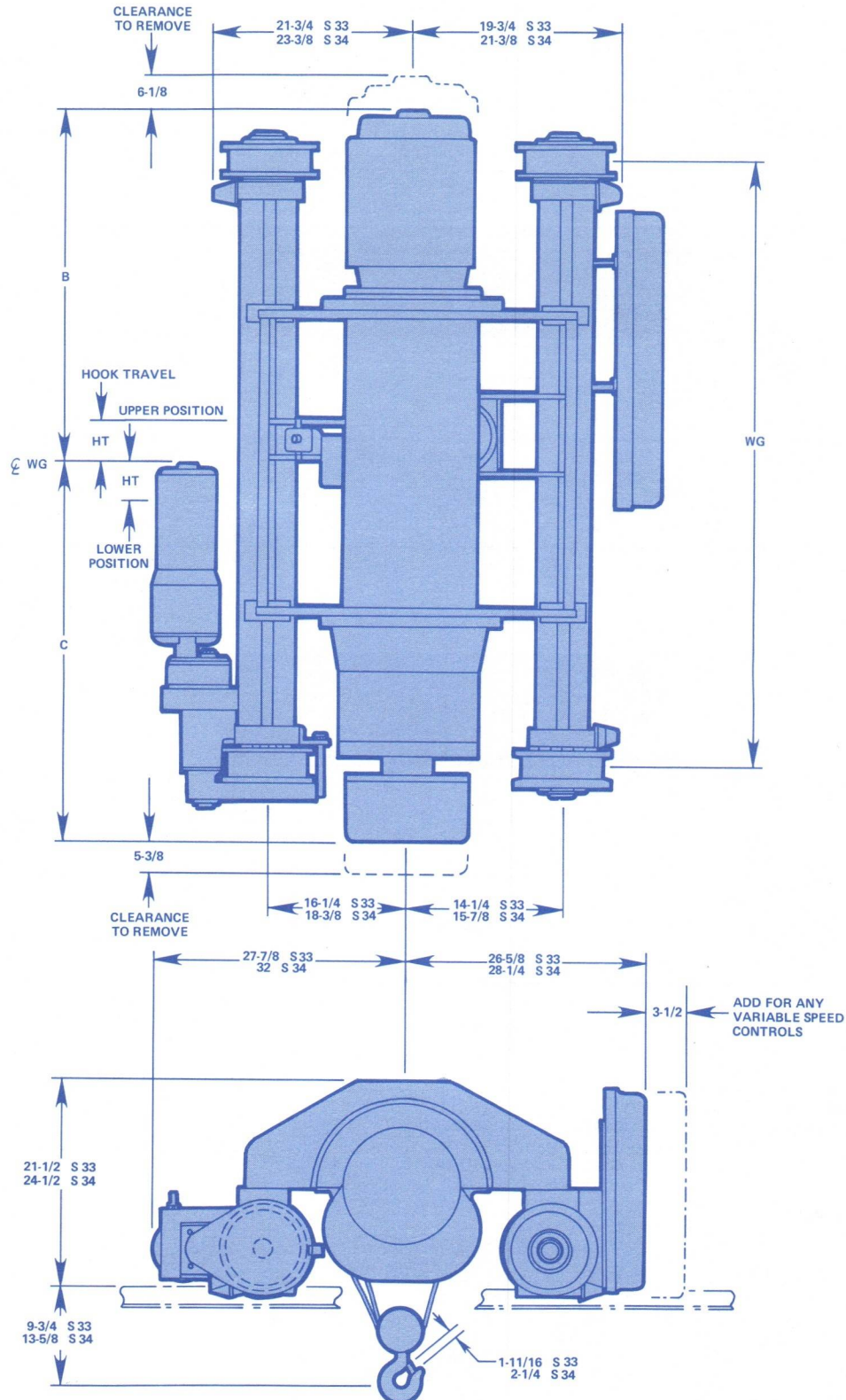
**WORK-RATED®
ELECTRIC HOISTS**

34-9 Issued 6-1-86

**TOP RUNNING
TROLLEY HOIST**
4 PART SINGLE REEVING - 3/8" S 33
1/2" S 34

**5
TON**

Wheel Dia. 8



See facing page for additional dimensions. All dimensions shown in inches.

**5
TON****TOP RUNNING TROLLEY HOIST**
2 PART DOUBLE REEVING - 3/8"

34-10

PRODUCT NUMBERS AND CLEARANCES

Lift in Feet	Hoist Suspension	Lifting Speed	22			30		
		Hoist Control HP	Single Speed	Two Speed	Variable Speed	Single Speed	Two Speed	Variable Speed
			7-1/2	7-1/2-2-1/2	7-1/2	10	10-3-1/3	10
18 H2	Motor - 70 FPM SS Motor - 125 FPM SS B C WG					3370730 3370760 33-1/4 34-1/8 60	3370740 3370770 36-1/8 34-1/8 60	3370750 3370780 36-1/8 34-1/8 60
18 H3	Motor - 70 FPM SS Motor - 125 FPM SS B C WG		3370790 3370820 31-7/8 34-1/8 60	3370800 3370830 35-1/4 34-1/8 60	3370810 3370840 32-1/2 34-1/8 60			
20 H3	Motor - 70 FPM SS Motor - 125 FPM SS B C WG					3470190 3470220 31 34-3/8 60	3470200 3470230 34-1/8 34-3/8 60	3470210 3470240 32 34-3/8 60
20 H4	Motor - 70 FPM SS Motor - 125 FPM SS B C WG		3470250 3470280 29-1/4 34-3/8 60	3470260 3470290 34-1/8 34-3/8 60	3470270 3470300 30-1/4 34-3/8 60			
27 H2	Motor - 70 FPM SS Motor - 125 FPM SS B C WG					3370850 3370880 36-3/4 37-5/8 60	3370860 3370890 40-3/8 37-5/8 60	3370870 3370900 40-3/8 37-5/8 60
27 H3	Motor - 70 FPM SS Motor - 125 FPM SS B C WG		3370910 3370940 35-3/8 37-5/8 60	3370920 3370950 38-3/4 37-5/8 60	3370930 3370960 36 37-5/8 60			
33 H3	Motor - 70 FPM SS Motor - 125 FPM SS B C WG					3470310 3470340 35 38-3/8 60	3470320 3470350 38-1/8 38-3/8 60	3470330 3470360 36 38-3/8 60
33 H4	Motor - 70 FPM SS Motor - 125 FPM SS B C WG		3470370 3470400 33-1/4 38-3/8 60	3470380 3470410 38-1/8 38-3/8 60	3470390 3470420 34-1/4 38-3/8 60			
35 H2	Motor - 70 FPM SS Motor - 125 FPM SS B C WG					3370970 3371000 39-3/4 40-5/8 60	3370980 3371010 43-3/8 40-5/8 60	3370990 3371020 40-3/8 40-5/8 60
35 H3	Motor - 70 FPM SS Motor - 125 FPM SS B C WG		3371030 3371060 38-3/8 40-5/8 60	3371040 3371070 41-3/4 40-5/8 60	3371050 3371080 39 40-5/8 60			
49 H3	Motor - 70 FPM SS Motor - 125 FPM SS B C WG					3470430 3470460 40 43-3/8 60	3470440 3470470 43-3/8 43-3/8 60	3470450 3470480 41 43-3/8 60
49 H4	Motor - 70 FPM SS Motor - 125 FPM SS B C WG		3470490 3470520 38-1/4 43-3/8 60	3470500 3470530 43-1/8 43-3/8 60	3470510 3470540 39-5/8 43-3/8 60			

All dimensions in inches.

TOP VALUE HOISTS

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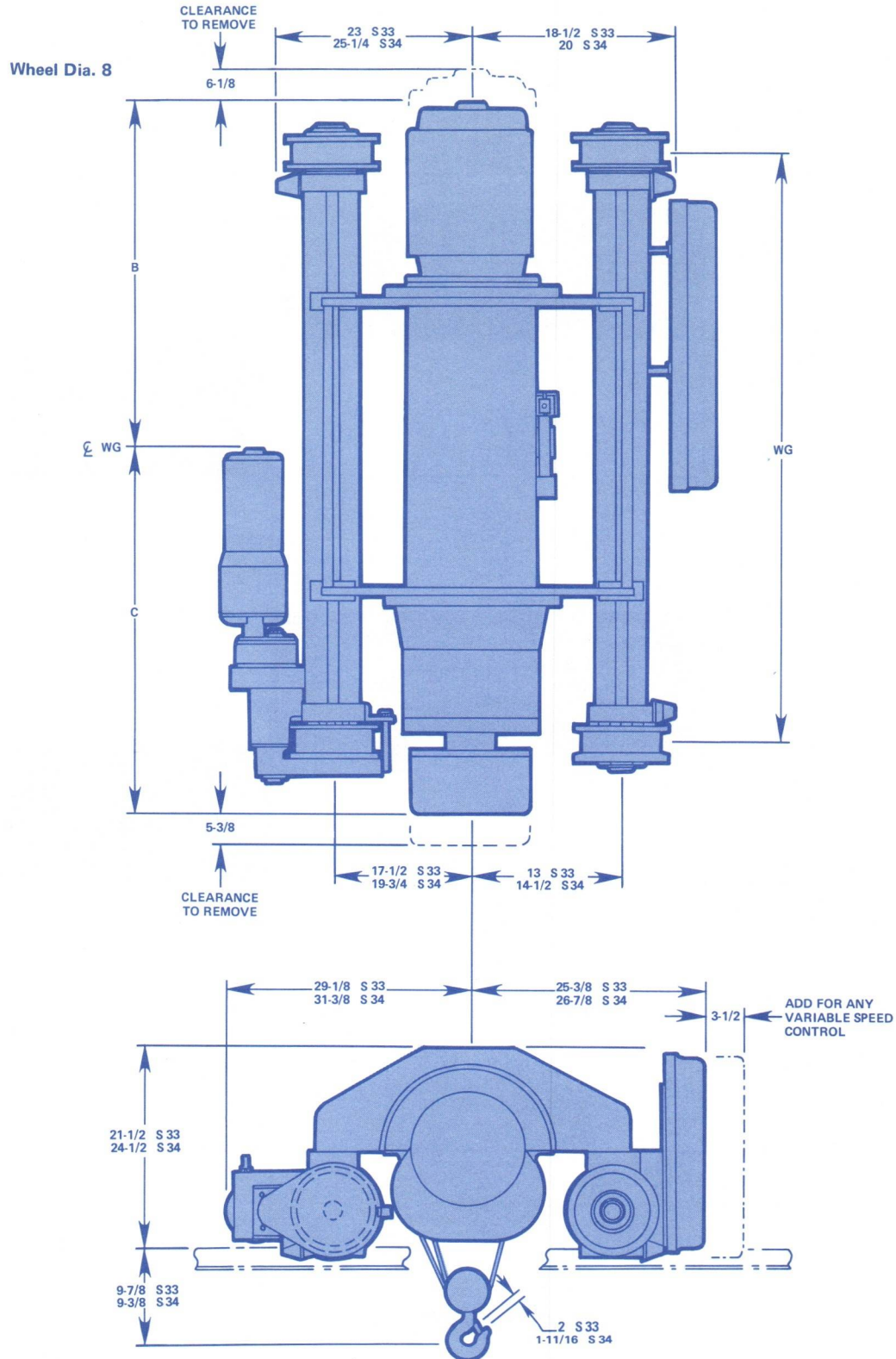


**WORK-RATED®
ELECTRIC HOISTS**

34-11 Issued 6-1-86

**TOP RUNNING
TROLLEY HOIST**
2 PART DOUBLE REEVING - 3/8"

**5
TON**



TROLLEY DATA:

Speed	70 FPM	125 FPM
HP	1/2-1800 RPM	1/2-1800 RPM

Single and two speed trolley is supplied with ACM control.
Four rubber bumpers are furnished as standard.
All two speed trolley motors are 1800/600 RPM.
See facing page for additional dimensions. All dimensions shown in inches.

Rail gage (Beam spacing of the crane) must match wheel gage of the top running trolley hoist based on lift and drum length.

All speeds based on 60 hertz.

The first two digits of the product number designate the hoist series (3370610 is a Series 33 or S33).

7 1/2
TON**TOP RUNNING TROLLEY HOIST****4 PART SINGLE REEVING - 1/2"**

34-12

PRODUCT NUMBERS AND CLEARANCES

Lift in Feet	Hoist Suspension	Lifting Speed	15	15-5	15	20	20-7	20
		Hoist Control	Single Speed	Two Speed	Variable Speed	Single Speed	Two Speed	Variable Speed
		HP	7-1/2	7-1/2—2-1/2	7-1/2	10	10—3-1/3	10
H3	23	Motor - 70 FPM SS Motor - 125 FPM SS B C HT WG	3371090 3371120 27-1/8 38-1/2 2-5/8 60	3371100 3371130 30-3/4 38-1/2 2-5/8 60	3371110 3371140 28-1/4 38-1/2 2-5/8 60			
	24	Motor - 70 FPM SS Motor - 125 FPM SS B C HT WG				3470550 3470580 28-1/8 37-1/4 2-3/8 60	3470560 3470590 31-3/8 37-1/4 2-3/8 60	3470570 3470600 29-1/4 37-1/4 2-3/8 60
	24	Motor - 70 FPM SS Motor - 125 FPM SS B C HT WG	3470610 3470640 26-3/8 37-1/4 2-3/8 60	3470620 3470650 31-1/4 37-1/4 2-3/8 60	3470630 3470660 27-3/4 37-1/4 2-3/8 60			
	32	Motor - 70 FPM SS Motor - 125 FPM SS B C HT WG	3371150 3371180 28-3/4 44-5/8 3-1/2 60	3371160 3371190 32-1/4 44-5/8 3-1/2 60	3371170 3371200 29-3/8 44-5/8 3-1/2 60			
	35	Motor - 70 FPM SS Motor - 125 FPM SS B C HT WG				3470670 3470700 29 44-3/8 3-1/2 60	3470680 3470710 32-1/4 44-3/8 3-1/2 60	3470690 3470720 30-1/8 44-3/8 3-1/2 60
	35	Motor - 70 FPM SS Motor - 125 FPM SS B C HT WG	3470730 3470760 27-3/8 44-3/8 3-1/2 60	3470740 3470770 32-1/4 44-3/8 3-1/2 60	3470750 3470780 28-3/8 44-3/8 3-1/2 60			
H3	49	Motor - 70 FPM SS Motor - 125 FPM SS B C HT WG				3470790 3470820 30-3/8 53 4-5/8 78	3470800 3470830 33-1/2 53 4-5/8 78	3470810 3470840 31-3/8 53 4-5/8 78
	49	Motor - 70 FPM SS Motor - 125 FPM SS B C HT WG	3470850 3470880 28-5/8 53 4-5/8 78	3470860 3470890 33-1/2 53 4-5/8 78	3470870 3470900 29-5/8 53 4-5/8 78			



**WORK-RATED®
ELECTRIC HOISTS**

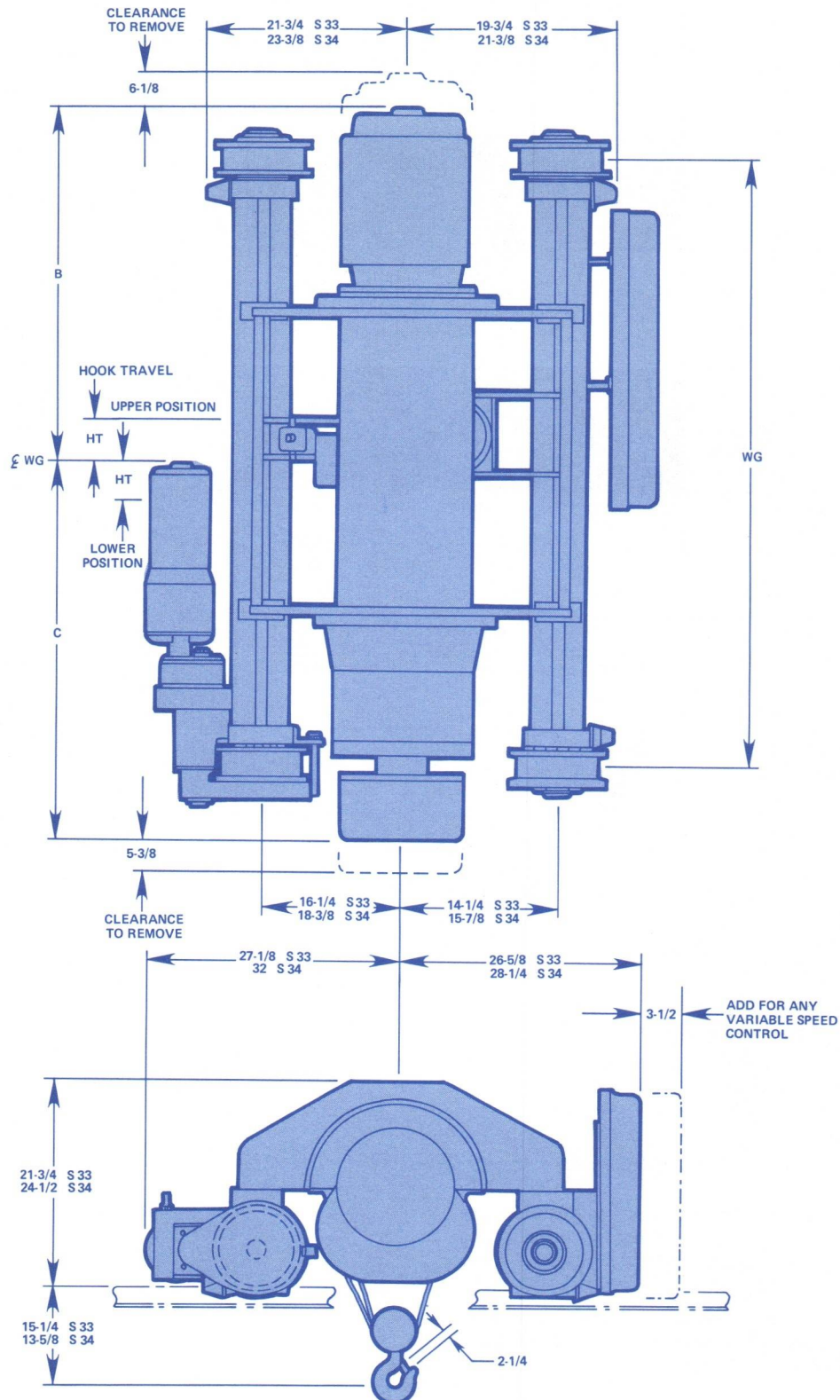
34-13 Issued 6-1-86

**TOP RUNNING
TROLLEY HOIST**

4 PART SINGLE REEVING - 1/2"

**7 1/2
TON**

Wheel Dia. 8



See facing page for additional dimensions. All dimensions shown in inches.

7 1/2
TON

**TOP RUNNING
TROLLEY HOIST**

2 PART DOUBLE REEVING - 1/2"

34-14

PRODUCT NUMBERS AND CLEARANCES

Lift in Feet	Hoist Suspension	Lifting Speed						
		Hoist Control	22	22-7	22	30	30-10	30
		HP	Single Speed	Two Speed	Variable Speed	Single Speed	Two Speed	Variable Speed
			10	10-3-1/3	10	15	15-5	15
22 H3	Motor - 70 FPM SS		3470910	3470920	3470930	3470940	3470950	3470960
	Motor - 125 FPM SS		3470970	3470980	3470990	3471000	3471010	3471020
	B		35	38-1/4	36	38-1/8	39-1/4	39-3/8
	C		38-3/8	38-3/8	38-3/8	38-3/8	38-3/8	38-3/8
	WG		60	60	60	60	60	60
24 H4	Motor - 70 FPM SS		3570010	3570020	3570030			
	Motor - 125 FPM SS		3570040	3570050	3570060			
	B		35-3/8	41	41			
	C		42	42	42			
	WG		60	60	60			
35 H3	Motor - 70 FPM SS		3471030	3471040	3471050	3471060	3471070	3471080
	Motor - 125 FPM SS		3471090	3471100	3471110	3471120	3471130	3471140
	B		40	43-1/4	41	43-1/4	44-3/8	44-3/8
	C		43-3/8	43-3/8	43-3/8	43-3/8	43-3/8	43-3/8
	WG		60	60	60	60	60	60
38 H4	Motor - 70 FPM SS		3570070	3570080	3570090			
	Motor - 125 FPM SS		3570100	3570110	3570120			
	B		40-3/8	42-1/2	41-1/2			
	C		47	47	47			
	WG		60	60	60			
49 H3	Motor - 70 FPM SS		3471150	3471160	3471170	3471180	3471190	3471200
	Motor - 125 FPM SS		3471210	3471220	3471230	3471240	3471250	3471260
	B		45	48-1/4	46	48-1/4	49-1/4	49-3/8
	C		48-3/8	48-3/8	48-3/8	48-3/8	48-3/8	48-3/8
	WG		78	78	78	78	78	78
56 H4	Motor - 70 FPM SS		3570130	3570140	3570150			
	Motor - 125 FPM SS		3570160	3570170	3570180			
	B		46-3/8	48-1/2	47-1/2			
	C		53	53	53			
	WG		78	78	78			

All dimensions in inches.

TOP VALUE HOISTS

TROLLEY DATA:

Speed 70 FPM 125 FPM
HP 1/2-1800 RPM 3/4-1800 RPM

Single and two speed trolley is supplied with ACM control.

Four rubber bumpers are furnished as standard.

All two speed trolley motors are 1800/600 RPM.

Rail gage (Beam spacing of the crane) must match wheel gage of the top running trolley hoist based on lift and drum length.

All speeds based on 60 hertz.

The first two digits of the product number designate the hoist series (3370610 is a Series 33 or S33).

WARNING: Equipment described herein is not designed for, and should not be used for, lifting, supporting, or transporting humans. Failure to comply with any one of the limitations noted herein may result in serious bodily injury.

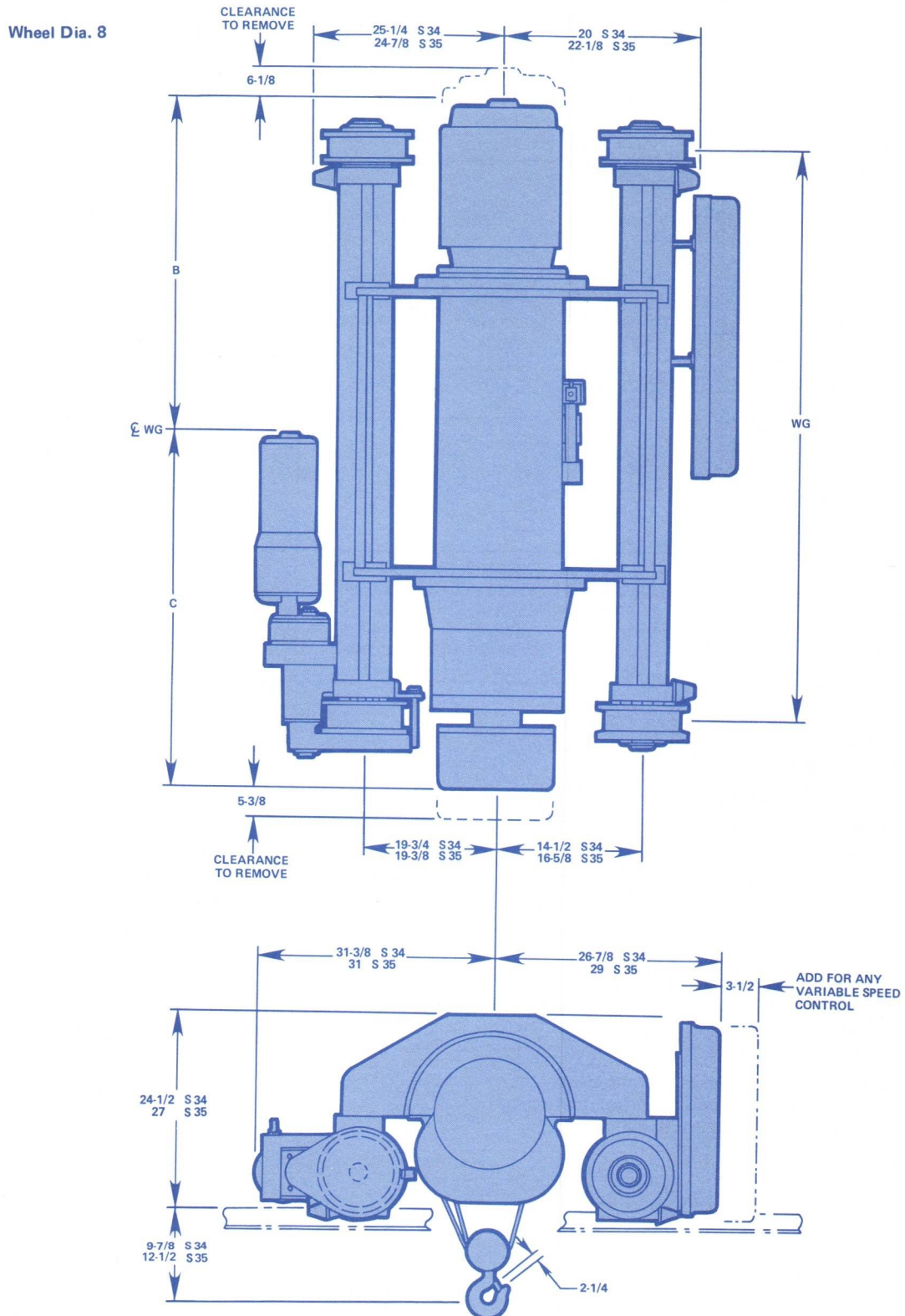
WARNING: Modifications to upgrade, rerate, or otherwise alter the hoist equipment shall be authorized only by the original equipment manufacturer or qualified professional engineer.



WORK-RATED®
ELECTRIC HOISTS
34-15 Issued 6-1-86

**TOP RUNNING
TROLLEY HOIST**
2 PART DOUBLE REEVING - 1/2"

**7 1/2
TON**



See facing page for additional dimensions. All dimensions shown in inches.

PRODUCT NUMBERS AND CLEARANCES

Lift in Feet	Hoist Suspension	Lifting Speed						
		Hoist Control	11	11-4	11	15	15-5	15
		HP	Single Speed	Two Speed	Variable Speed	Single Speed	Two Speed	Variable Speed
			7-1/2	7-1/2-2-1/2	7-1/2	10	10-3-1/3	10
H2	24	Motor - 70 FPM SS				3371210	3371220	3371230
		Motor - 125 FPM SS				3371240	3371250	3371260
		B				28-7/8	30-3/4	30
		C				38-1/2	38-1/2	38-1/2
		HT				2-5/8	2-5/8	2-5/8
		WG				60	60	60
H3	24	Motor - 70 FPM SS	3371270	3371280	3371290			
		Motor - 125 FPM SS	3371300	3371310	3371320			
		B	27-1/8	30-3/4	28-1/4			
		C	38-1/2	38-1/2	38-1/2			
		HT	2-5/8	2-5/8	2-5/8			
		WG	60	60	60			
H2	32	Motor - 70 FPM SS				3371330	3371340	3371350
		Motor - 125 FPM SS				3371360	3371370	3371380
		B				30-1/2	32-1/4	31-1/2
		C				44-5/8	44-5/8	44-5/8
		HT				3-1/2	3-1/2	3-1/2
		WG				60	60	60
H3	32	Motor - 70 FPM SS	3371390	3371400	3371410			
		Motor - 125 FPM SS	3371420	3371430	3371440			
		B	28-3/4	32-1/4	29-3/4			
		C	44-5/8	44-5/8	44-5/8			
		HT	3-1/2	3-1/2	3-1/2			
		WG	60	60	60			

All dimensions in inches

TROLLEY DATA:

Speed	70 FPM	125 FPM
HP	1/2-1800 RPM	1-1800 RPM

Single and two speed trolley is supplied with ACM control.

Four rubber bumpers are furnished as standard.

All two speed trolley motors are 1800/600 RPM.

Rail gage (Beam spacing of the crane) must match wheel gage of the top running trolley hoist based on lift and drum length.

All speeds based on 60 hertz.

WARNING: Equipment described herein is not designed for, and should not be used for, lifting, supporting, or transporting humans. Failure to comply with any one of the limitations noted herein may result in serious bodily injury.

WARNING: Modifications to upgrade, rerate, or otherwise alter the hoist equipment shall be authorized only by the original equipment manufacturer or qualified professional engineer.



**WORK-RATED®
ELECTRIC HOISTS**

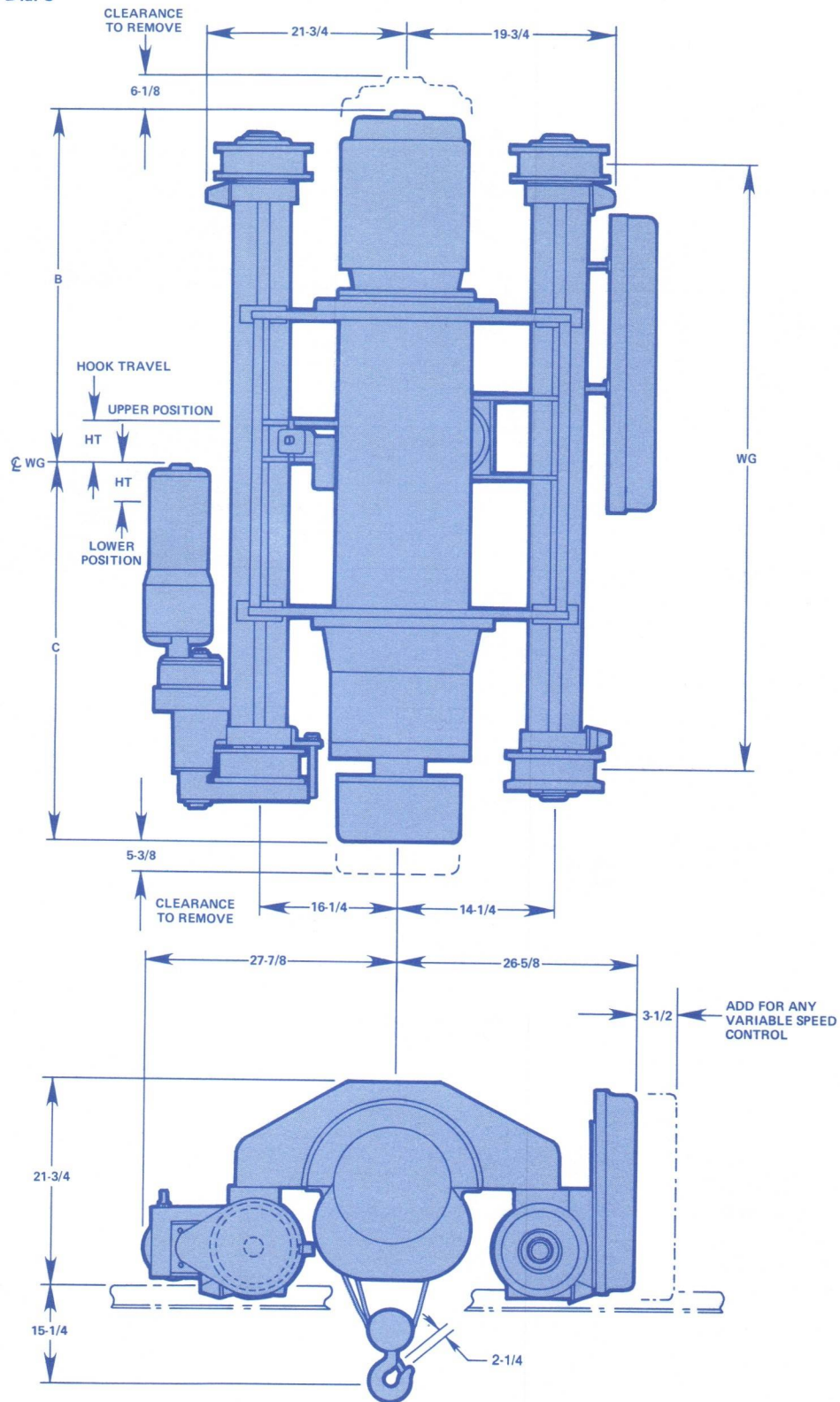
34-17 Issued 6-1-86

**TOP RUNNING
TROLLEY HOIST**

4 PART SINGLE REEVING - 1/2"

**10
TON**

Wheel Dia. 8



PRODUCT NUMBERS AND CLEARANCES

Lift in Feet	Hoist Suspension	Lifting Speed	15			20		
		Hoist Control	Single Speed	Two Speed	Variable Speed	Single Speed	Two Speed	Variable Speed
		HP	10	10-3-1/3	10	15	15-5	15
H3	24	Motor - 70 FPM SS	3471270	3471280	3471290	3471300	3471310	3471320
		Motor - 125 FPM SS	3471330	3471340	3471350	3471360	3471370	3471380
		B	28-1/8	31-3/8	29-1/8	31-3/8	32-3/8	32-1/2
		C	37-1/4	37-1/4	37-1/4	37-1/4	37-1/4	37-1/4
		HT	2-3/8	2-3/8	2-3/8	2-3/8	2-3/8	2-3/8
		WG	60	60	60	60	60	60
H4	24	Motor - 70 FPM SS	3570190	3570200	3570210			
		Motor - 125 FPM SS	3570220	3570230	3570240			
		B	31	30-3/8	33-5/8			
		C	36-3/4	36-3/4	36-3/4			
		HT	1-3/8	1-3/8	1-3/8			
		WG	60	60	60			
H3	35	Motor - 70 FPM SS	3471390	3471400	3471410	3471420	3471430	3471440
		Motor - 125 FPM SS	3471450	3471460	3471470	3471480	3471490	3471500
		B	29	32-1/4	30-1/8	32-1/4	33-1/4	33-1/2
		C	44-3/8	44-3/8	44-3/8	44-3/8	44-3/8	44-3/8
		HT	3-1/2	3-1/2	3-1/2	3-1/2	3-1/2	3-1/2
		WG	60	60	60	60	60	60
H4	39	Motor - 70 FPM SS	3570250	3570260	3570270			
		Motor - 125 FPM SS	3570280	3570290	3570300			
		B	35-3/8	41	41			
		C	41-3/4	41-3/4	41-3/4			
		HT	3-3/8	3-3/8	3-3/8			
		WG	60	60	60			
H3	49	Motor - 70 FPM SS	3471510	3471520	3471530	3471540	3471550	3471560
		Motor - 125 FPM SS	3471570	3471580	3471590	3471600	3471610	3471620
		B	30-1/4	33-1/2	31-3/8	33-3/8	34-1/2	34-5/8
		C	53-1/8	53-1/8	53-1/8	53-1/8	53-1/8	53-1/8
		HT	4-5/8	4-5/8	4-5/8	4-5/8	4-5/8	4-5/8
		WG	78	78	78	78	78	78
H4	54	Motor - 70 FPM SS	3570310	3570320	3570330			
		Motor - 125 FPM SS	3570340	3570350	3570360			
		B	40-3/8	46	46			
		C	46-3/4	46-3/4	46-3/4			
		HT	4-5/8	4-5/8	4-5/8			
		WG	78	78	78			

All dimensions in inches.

TOP VALUE HOISTS

TROLLEY DATA:

Speed	70 FPM	125 FPM
HP	1/2-1800 RPM	1-1800 RPM

Single and two speed trolley is supplied with ACM control.

Four rubber bumpers are furnished as standard.

All two speed trolley motors are 1800/600 RPM.

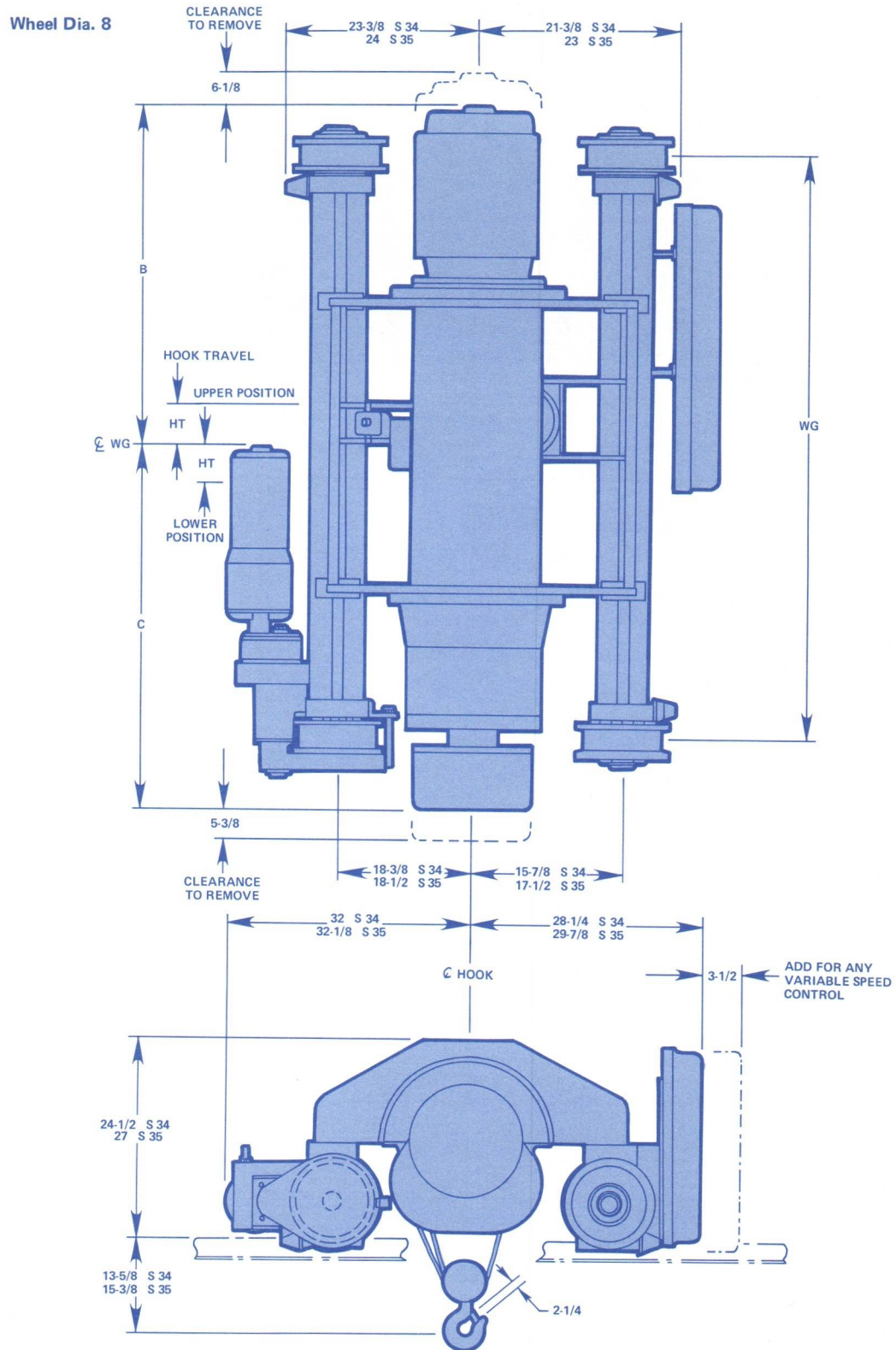
Rail gage (Beam spacing of the crane) must match wheel gage of the top running trolley hoist based on lift and drum length.

All speeds based on 60 hertz.

The first two digits of the product number designate the hoist series (3370610 is a Series 33 or S33).

WARNING: Equipment described herein is not designed for, and should not be used for, lifting, supporting, or transporting humans. Failure to comply with any one of the limitations noted herein may result in serious bodily injury.

WARNING: Modifications to upgrade, rerate, or otherwise alter the hoist equipment shall be authorized only by the original equipment manufacturer or qualified professional engineer.



See facing page for additional dimensions. All dimensions shown in inches.



TOP RUNNING TROLLEY HOIST

2 PART DOUBLE REEVING - 1/2"

34-20

PRODUCT NUMBERS AND CLEARANCES

Lift in Feet	Hoist Suspension	Lifting Speed				
		Hoist Control HP	22	22-7	22	30
			Single Speed	Two Speed	Variable Speed	Variable Speed
			15	15-5	15	20
24 H3	Motor - 70 FPM SS Motor - 125 FPM SS B C WG		3570370	3570380	3570390	3570400
			3570410	3570420	3570430	3570440
			37-1/2	37-7/8	38-3/4	39-1/8
			42	42	42	42
			60	60	60	60
38 H3	Motor - 70 FPM SS Motor - 125 FPM SS B C WG		3570450	3570460	3570470	3570480
			3570490	3570500	3570510	3570520
			42-1/2	42-7/8	43-3/4	44-1/8
			47	47	47	47
			60	60	60	60
56 H3	Motor - 70 FPM SS Motor - 125 FPM SS B C WG		3570530	3570540	3570550	3570560
			3570570	3570580	3570590	3570600
			48-1/2	48-7/8	49-3/4	50-1/8
			53	53	53	53
			78	78	78	78

All dimensions in inches.

TOP VALUE HOISTS

TROLLEY DATA:

Speed	70 FPM	125 FPM
HP	1/2-1800 RPM	1-1800 RPM

Single and two speed trolley is supplied with ACM control.

Four rubber bumpers are furnished as standard.

All two speed trolley motors are 1800/600 RPM.

Rail gage (Beam spacing of the crane) must match wheel gage of the top running trolley hoist based on lift and drum length.

All speeds based on 60 hertz.

WARNING: Equipment described herein is not designed for, and should not be used for, lifting, supporting, or transporting humans. Failure to comply with any one of the limitations noted herein may result in serious bodily injury.

WARNING: Modifications to upgrade, rerate, or otherwise alter the hoist equipment shall be authorized only by the original equipment manufacturer or qualified professional engineer.

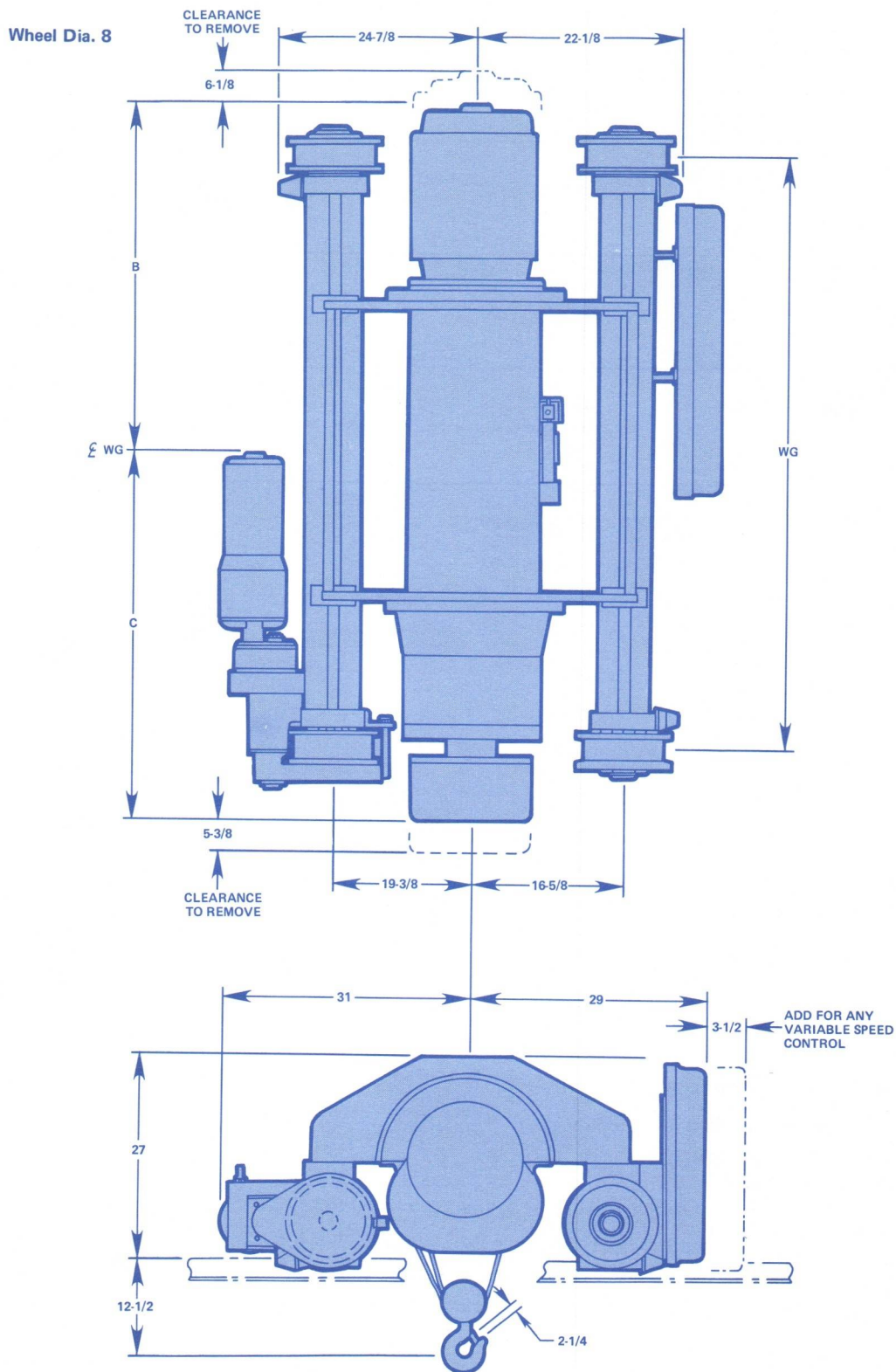


**WORK-RATED®
ELECTRIC HOISTS**

34-21 Issued 6-1-86

**TOP RUNNING
TROLLEY HOIST**
2 PART DOUBLE REEVING - 1/2"

**10
TON**



See facing page for additional dimensions. All dimensions shown in inches.

H4

PRODUCT NUMBERS AND CLEARANCES

H3

Lift in Feet	Hoist Suspension	Lifting Speed	11	11-4	11	20	20-7	20
		Hoist Control	Single Speed	Two Speed	Variable Speed	Single Speed	Two Speed	Variable Speed
		HP	7-1/2	7-1/2-2-1/2	7-1/2	15	15-5	15
23	Motor - 70 FPM SS Motor - 125 FPM SS B C WG					3471630 3471660 43-1/8 43-3/8 60	3471640 3471670 44-1/4 43-3/8 60	3471650 3471680 44-3/8 43-3/8 60
23	Motor - 70 FPM SS Motor - 125 FPM SS B C WG		3471690 3471720 39-1/8 43-3/8 60	3471700 3471730 43-1/8 43-3/8 60	3471710 3471740 39-1/4 43-3/8 60	3570610 3570640 42-1/2 47 60	3570620 3570650 43-7/8 47 60	3570630 3570660 43-3/4 47 60
31	Motor - 70 FPM SS Motor - 125 FPM SS B C WG					3471750 3471780 48-1/8 48-3/8 78	3471760 3471790 44-1/4 48-3/8 78	3471770 3471800 44-3/8 48-3/8 78
31	Motor - 70 FPM SS Motor - 125 FPM SS B C WG		3471810 3471840 44-1/8 48-3/8 78	3471820 3471850 48-1/8 48-3/8 78	3471830 3471860 44-1/4 48-3/8 78			
33	Motor - 70 FPM SS Motor - 125 FPM SS B C WG					3570670 3570700 48-1/2 53 78	3570680 3570710 49-7/8 53 78	3570690 3570720 49-7/8 53 78

			13	13/6	13
			Single Speed	Two Speed	Variable Speed
			10*	10-5*	10*
42	Motor - 70 FPM SS Motor - 125 FPM SS B C WG		3570730 3570760 54-1/2 59 78	3570740 3570770 55-7/8 59 78	3570750 3570780 55-3/4 59 78

All dimensions in inches.

TROLLEY DATA:

Speed	70 FPM	125 FPM
HP	1/2-1800 RPM	1-1800 RPM

Single and two speed trolley is supplied with ACM control.

Four rubber bumpers are furnished as standard.

All two speed trolley motors are 1800/600 RPM.

Rail gage (Beam spacing of the crane) must match wheel gage of the top running trolley hoist based on lift and drum length.

All speeds based on 60 hertz.

The first two digits of the product number designate the hoist series (3370610 is a Series 33 or S33).

*Single Speed & Variable Speed Motors are 1200RPM. Two Speed Motors are 1200/600 RPM.

WARNING: Equipment described herein is not designed for, and should not be used for, lifting, supporting, or transporting humans. Failure to comply with any one of the limitations noted herein may result in serious bodily injury.

WARNING: Modifications to upgrade, rerate, or otherwise alter the hoist equipment shall be authorized only by the original equipment manufacturer or qualified professional engineer.



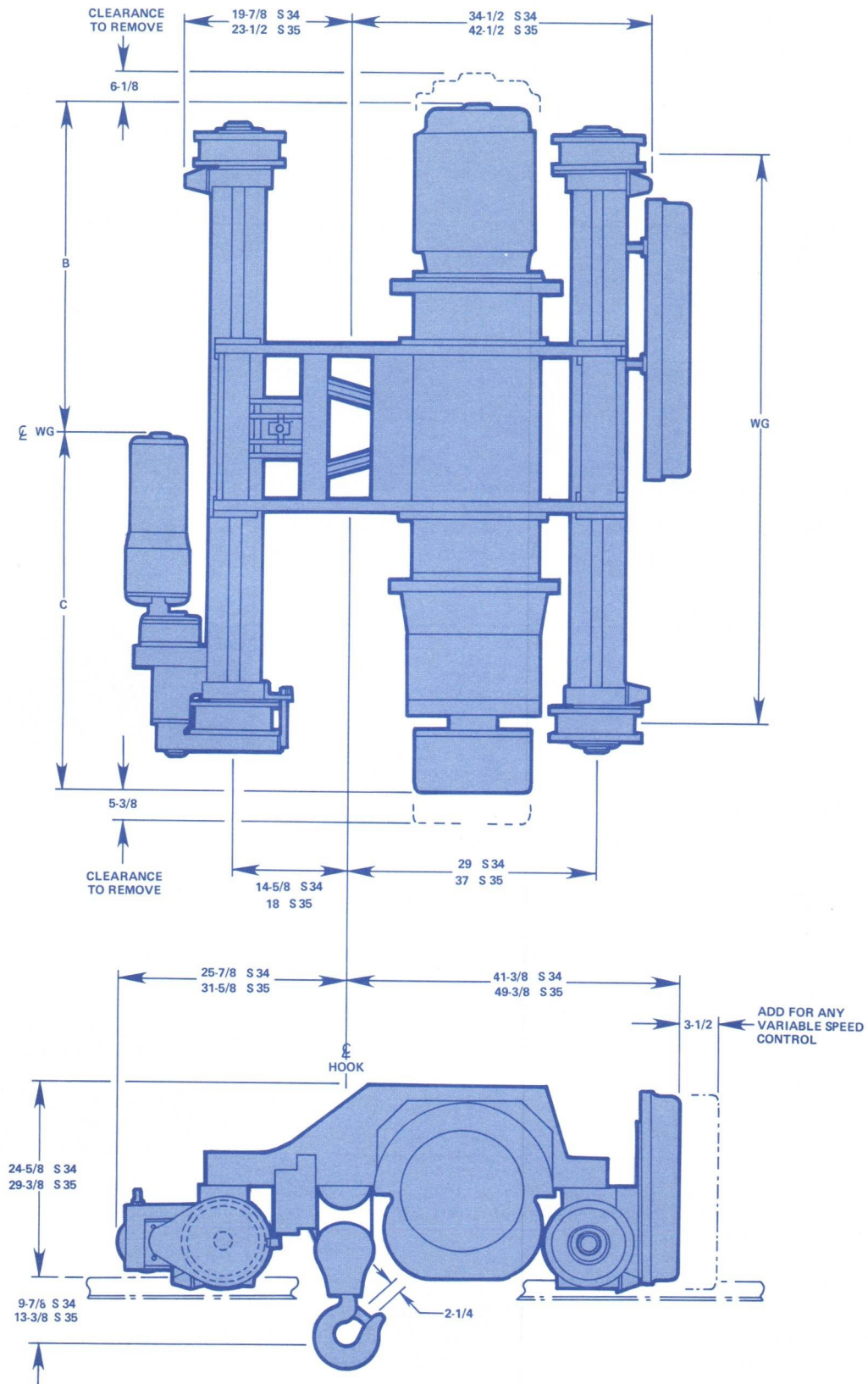
**WORK-RATED®
ELECTRIC HOISTS**

34-23 Issued 6-1-86

**TOP RUNNING
TROLLEY HOIST**
4 PART DOUBLE REEVING - 3/8" S 34
7/16" S 35

**10
TON**

Wheel Dia. 8



See facing page for additional dimensions. All dimensions shown in inches.

**15
TON****TOP RUNNING TROLLEY HOIST****4 PART SINGLE REEVING - 5/8"**

34-24

PRODUCT NUMBERS AND CLEARANCES

Lift in Feet	Hoist Suspension	Lifting Speed						
		Hoist Control	15	15-5	15		20	20
		HP	Single Speed	Two Speed	Variable Speed		Single Speed	Variable Speed
			15	15-5	15		20	20
H3	20	Motor - 70 FPM SS					3570790	3570800
		Motor - 125 FPM SS					3570810	3570820
		B					30-1/2	32
		C					39-1/8	39-1/8
		HT					1-3/8	1-3/8
		WG					60	60
H3	20	Motor - 70 FPM SS	3570830	3570840	3570850			
		Motor - 125 FPM SS	3570860	3570870	3570880			
		B	30-3/8	30-3/4	31-5/8			
		C	39-1/8	39-1/8	39-1/8			
		HT	1-3/8	1-3/8	1-3/8			
		WG	60	60	60			
H3	21	Motor - 70 FPM SS	3471870	3471880	3471890			
		Motor - 125 FPM SS	3471900	3471910	3471920			
		B	31-1/4	32-1/4	32-1/2			
		C	37-1/2	37-1/2	37-1/2			
		HT	2-3/8	2-3/8	2-3/8			
		WG	60	60	60			
H3	30	Motor - 70 FPM SS	3471930	3471940	3471950			
		Motor - 125 FPM SS	3471960	3471970	3471980			
		B	32-1/8	33-1/4	33-3/8			
		C	44-3/8	44-3/8	44-3/8			
		HT	3-3/8	3-3/8	3-3/8			
		WG	60	60	60			
H3	32	Motor - 70 FPM SS					3570890	3570900
		Motor - 125 FPM SS					3570910	3570920
		B					32-1/2	34
		C					47-1/8	47-1/8
		HT					3-3/8	3-3/8
		WG					60	60
H3	32	Motor - 70 FPM SS	3570930	3570940	3570950			
		Motor - 125 FPM SS	3570960	3570970	3570980			
		B	32-3/8	32-3/4	33-5/8			
		C	47-1/8	47-1/8	47-1/8			
		HT	3-3/8	3-3/8	3-3/8			
		WG	60	60	60			
H3	42	Motor - 70 FPM SS	3471990	3472000	3472010			
		Motor - 125 FPM SS	3472020	3472030	3472040			
		B	33-1/2	34-5/8	34-3/4			
		C	53	53	53			
		HT	4-3/4	4-3/4	4-3/4			
		WG	78	78	78			
H3	45	Motor - 70 FPM SS					3570990	3571000
		Motor - 125 FPM SS					3571010	3571020
		B					33-5/8	35-1/4
		C					47	55-7/8
		HT					4-5/8	4-5/8
		WG					78	78
H3	45	Motor - 70 FPM SS	3571030	3571040	3571050			
		Motor - 125 FPM SS	3571060	3571070	3571080			
		B	33-5/8	34	34-7/8			
		C	55-7/8	55-7/8	55-7/8			
		HT	4-5/8	4-5/8	4-5/8			
		WG	78	78	78			

TROLLEY DATA:

Speed	70 FPM	125 FPM
HP	3/4-1800 RPM	1-1/2-1800 RPM

Single and two speed trolley is supplied with ACM control.
Four rubber bumpers are furnished as standard.

All two speed trolley motors are 1800/600 RPM.

Rail gage (Beam spacing of the crane) must match wheel
gage of the top running trolley hoist based on lift
and drum length.

All speeds based on 60 hertz.

The first two digits of the product number designate the

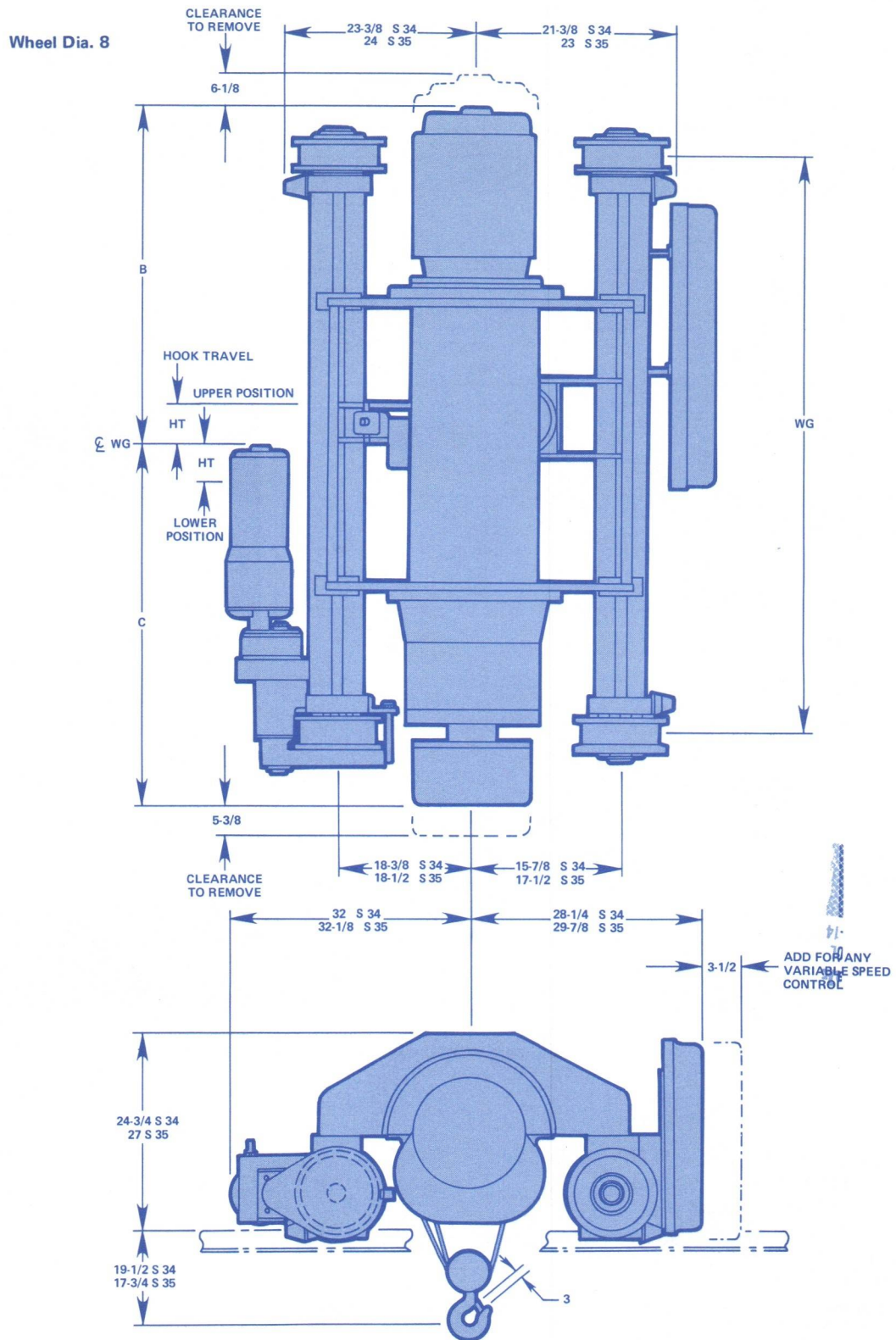
TOP VALUE HOISTS

hoist series (3370610 is a Series 33 or S33).

WARNING: Equipment described herein is not designed for, and should not be used for, lifting, supporting, or transporting humans. Failure to comply with any one of the limitations noted herein may result in serious bodily injury.

WARNING: Modifications to upgrade, rerate, or otherwise alter the hoist equipment shall be authorized only by the original equipment manufacturer or qualified professional engineer.

All dimensions in inches.



**15
TON****TOP RUNNING TROLLEY HOIST**

4 PART DOUBLE REEVING - 1/2"

34-26

PRODUCT NUMBERS AND CLEARANCES

Lift in Feet	Hoist Suspension	Lifting Speed						
		Hoist Control	15	15-5	15		20	20
		HP	Single Speed	Two Speed	Variable Speed		Single Speed	Variable Speed
			15	15-5	15		20	20
H3	19 Motor - 70 FPM SS Motor - 125 FPM SS B C WG						3571090 3571110 46 47 60	3571100 3571120 44-1/8 47 60
			3571130 3571160 42-1/2 47 60	3571140 3571170 43-7/8 47 60	3571150 3571180 43-3/4 47 60			
H3	19 Motor - 70 FPM SS Motor - 125 FPM SS B C WG							
			3571130 3571160 42-1/2 47 60	3571140 3571170 43-7/8 47 60	3571150 3571180 43-3/4 47 60			
H3	28 Motor - 70 FPM SS Motor - 125 FPM SS B C WG						3571190 3571210 52 53 78	3571200 3571220 50-1/8 53 78
H3	28 Motor - 70 FPM SS Motor - 125 FPM SS B C WG							
			3571230 3571260 48-1/2 53 78	3571240 3571270 49-7/8 53 78	3571250 3571280 49-3/4 53 78			

Lift in Feet	Hoist Suspension	Lifting Speed					
		Hoist Control	10	10/5	10	13	13
		HP	Single Speed	Two Speed	Variable Speed	Single Speed	Variable Speed
			10*	10-5*	10*	15*	15*
H4	36 Motor - 70 FPM SS Motor - 125 FPM SS B C WG		3571330 3571350 54-1/2 59 78	3571340 3571360 55-7/8 59 78	3571560 3571570 55-3/4 59 78	3571290 3571310 58-1/4 59 78	3571300 3571320 56-1/8 59 78

All dimensions in inches.

TOP VALUE HOISTS**TROLLEY DATA:**

Speed	70 FPM	125 FPM
HP	3/4-1800 RPM	1-1/2-1800 RPM

Single and two speed trolley is supplied with ACM control.

Four rubber bumpers are furnished as standard.

All two speed trolley motors are 1800/600 RPM.

Rail gage (Beam spacing of the crane) must match wheel gage of the top running trolley hoist based on lift and drum length.

All speeds based on 60 hertz.

*Single Speed & Variable Speed Motors are 1200 RPM. Two Speed Motors are 1200/600 RPM.

WARNING: Equipment described herein is not designed for, and should not be used for, lifting, supporting, or transporting humans. Failure to comply with any one of the limitations noted herein may result in serious bodily injury.

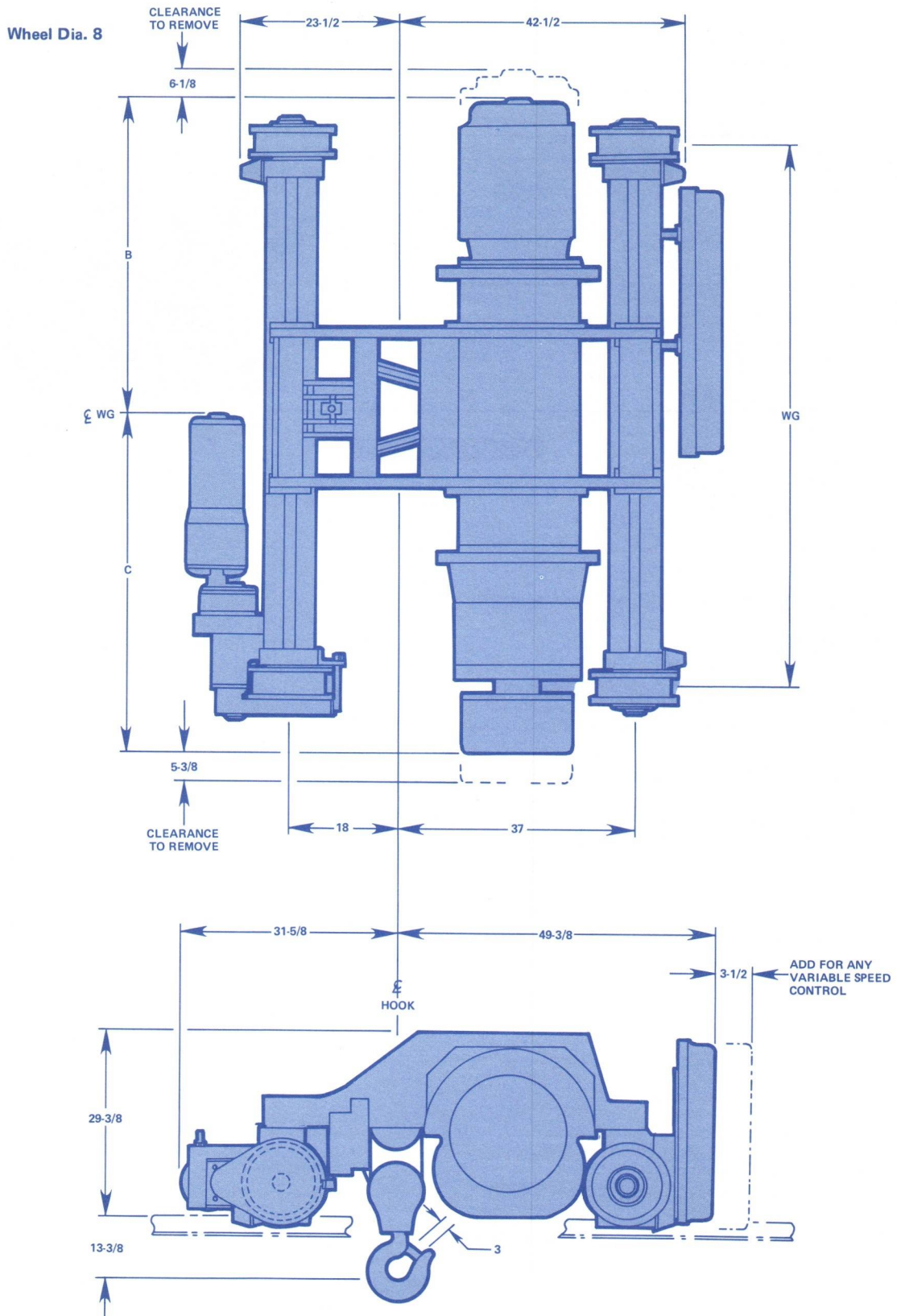
WARNING: Modifications to upgrade, rerate, or otherwise alter the hoist equipment shall be authorized only by the original equipment manufacturer or qualified professional engineer.



WORK-RATED®
ELECTRIC HOISTS
34-27 Issued 6-1-86

**TOP RUNNING
TROLLEY HOIST**
4 PART DOUBLE REEVING - 1/2"

**15
TON**



See facing page for additional dimensions. All dimensions shown in inches.

PRODUCT NUMBERS AND CLEARANCES

Lift in Feet	Hoist Suspension	Lifting Speed						
		Hoist Control	11	11-4	11		15	15
		HP	Single Speed	Two Speed	Variable Speed		Single Speed	Variable Speed
			15	15-5	15		20	20
H3	27	Motor - 70 FPM SS	3571580	3571370	3571380		3571390	3571400
		Motor - 125 FPM SS	3571410	3571420	3571430		3571440	3571450
		B	38-3/8	38-3/4	39-5/8		38-1/4	39-7/8
		C	46-7/8	46-7/8	46-7/8		46-7/8	46-7/8
		HT	4	4	4		4	4
		WG	60	60	60		60	60
H3	38	Motor - 70 FPM SS	3571460	3571470	3571480		3571490	3571500
		Motor - 125 FPM SS	3571510	3571520	3571530		3571540	3571550
		B	34-5/8	35-1/8	36		34-3/4	36-3/8
		C	55-5/8	55-5/8	55-5/8		55-5/8	55-5/8
		HT	5-1/4	5-1/4	5-1/4		5-1/4	5-1/4
		WG	78	78	78		78	78

All dimensions in inches.

TROLLEY DATA:

Speed	70 FPM	125 FPM
HP	1-1800 RPM	2-1800 RPM

TOP VALUE HOISTS

Single and two speed trolley is supplied with ACM control.

Four rubber bumpers are furnished as standard.

All two speed trolley motors are 1800/600 RPM.

Rail gage (Beam spacing of the crane) must match wheel gage of the top running trolley hoist based on lift and drum length.

All speeds based on 60 hertz.

WARNING: Equipment described herein is not designed for, and should not be used for, lifting, supporting, or transporting humans. Failure to comply with any one of the limitations noted herein may result in serious bodily injury.

WARNING: Modifications to upgrade, rerate, or otherwise alter the hoist equipment shall be authorized only by the original equipment manufacturer or qualified professional engineer.



**WORK-RATED®
ELECTRIC HOISTS**

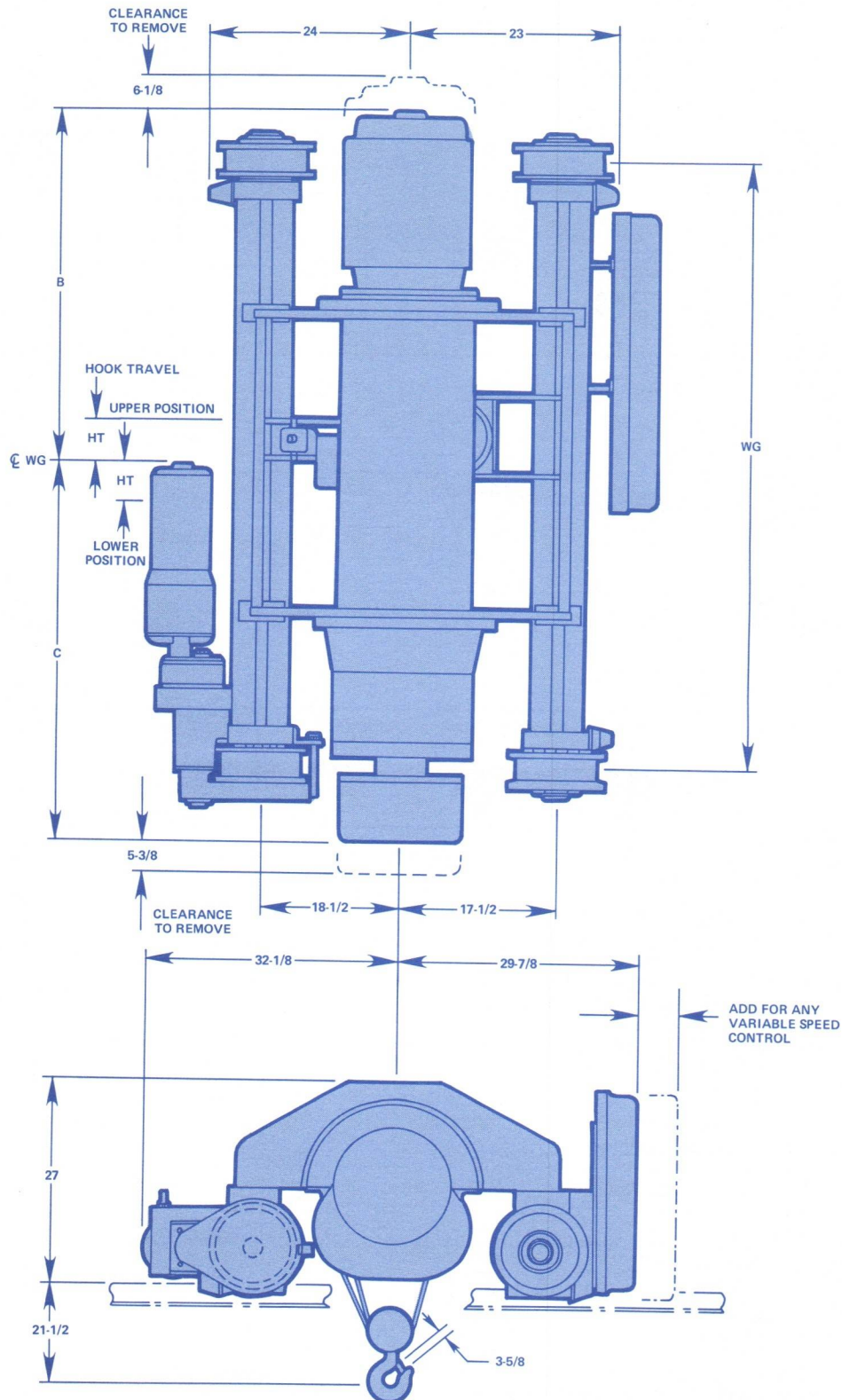
34-29 Issued 6-1-86

**TOP RUNNING
TROLLEY HOIST**

4 PART SINGLE REEVING - 3/4"

**20
TON**

Wheel Dia. 8



See facing page for additional dimensions. All dimensions shown in inches.

PRODUCT NUMBERS AND CLEARANCES

Lift in Feet	Hoist Suspension	Lifting Speed						
		Hoist Control	10	10-5	10		15	20
		HP	Single Speed	Two Speed	Variable Speed		Variable Speed	Variable Speed
			15 *	15-7-1/2 **	15 *		20	25
H3	Motorized - 70 FPM SS Motorized - 140 FPM SS B C WG						3623920 3623940 40-5/8 44-1/4 78	3623970 3623990 42-1/8 44-1/4 78
			3623770 3623790 39-3/8 44-1/4 78	3623820 3623840 40-7/8 44-1/4 78	3623870 3623890 40-5/8 44-1/4 78			
							3624170 3624190 43-5/8 47-1/4 78	3624220 3624240 45-7/8 47-1/4 78
			3624020 3624040 42-3/8 47-1/4 78	3624070 3624090 43-7/8 47-1/4 78	3624120 3624140 43-5/8 47-1/4 78			
H4	Motorized - 70 FPM SS Motorized - 140 FPM SS B C WG						3624420 3624440 49-5/8 53-1/4 78	3624470 3624490 51-1/8 53-1/4 78
			3624270 3624290 48-3/8 53-1/4 78	3624320 3624340 49-7/8 53-1/4 78	3624370 3624390 49-5/8 53-1/4 78			
							3624670 3624690 55-5/8 59-1/4 96	3624720 3624740 57-1/8 59-1/4 96
			3624520 3624540 54-3/8 59-1/4 96	3624570 3624590 55-7/8 59-1/4 96	3624620 3624640 55-5/8 59-1/4 96			

All dimensions in inches.

TROLLEY DATA:

Speed	70 FPM	140 FPM
HP	1-1/2-900 RPM	3-1800 RPM

Single and two speed trolley is supplied with ACM control.

Four rubber bumpers are furnished as standard.

Two speed trolleys are available at 140/47 FPM using 1800/600 RPM trolley motor.

*1200 RPM hoist motor.

**1200/600 RPM hoist motor.

Rail gage (Beam spacing of the crane) must match wheel gage of the top running trolley hoist based on lift and drum length.

All speeds based on 60 hertz.

WARNING: Equipment described herein is not designed for, and should not be used for, lifting, supporting, or transporting humans. Failure to comply with any one of the limitations noted herein may result in serious bodily injury.

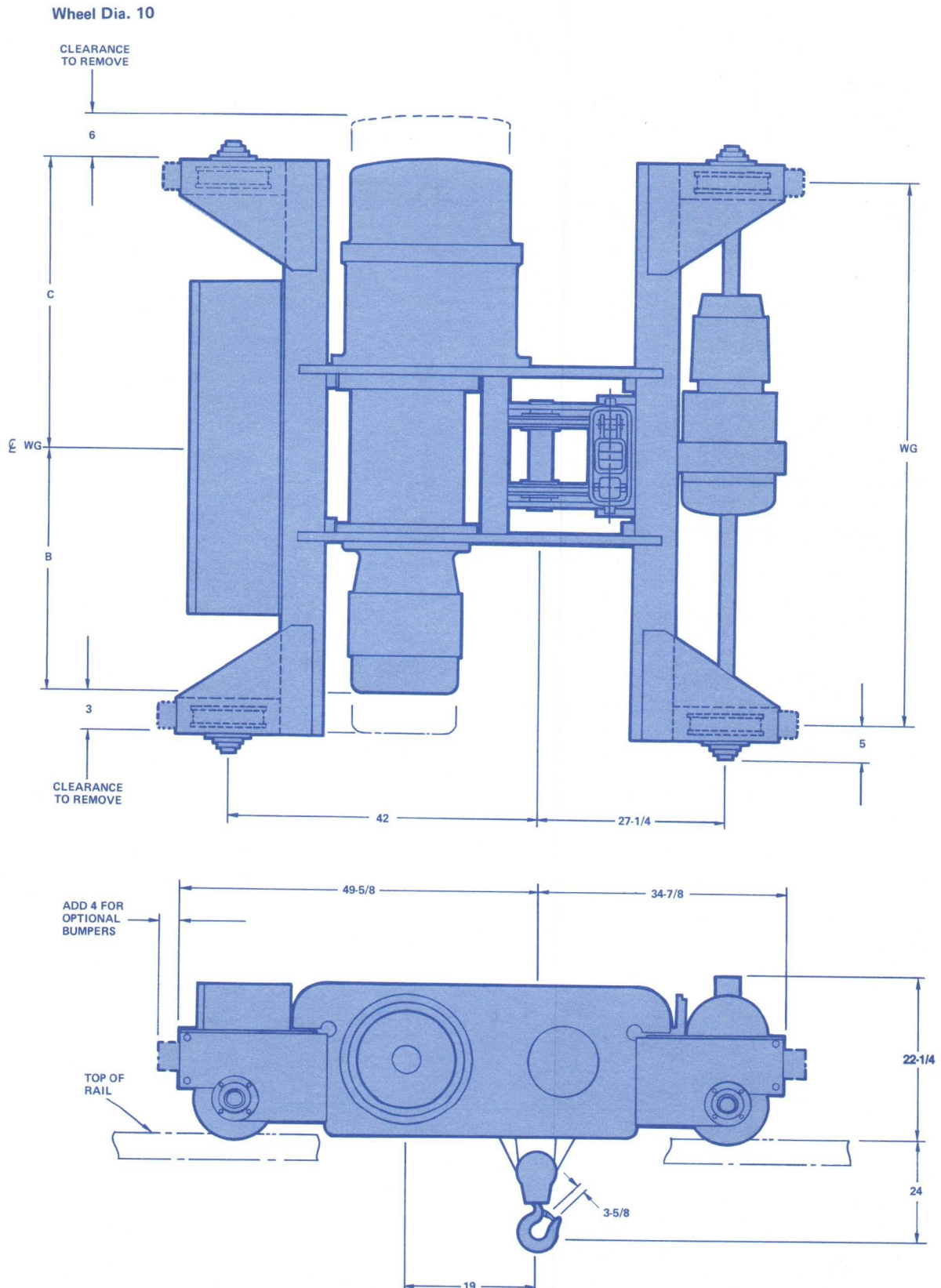
WARNING: Modifications to upgrade, rerate, or otherwise alter the hoist equipment shall be authorized only by the original equipment manufacturer or qualified professional engineer.



WORK-RATED®
ELECTRIC HOISTS
34-31 Issued 6-1-86

**TOP RUNNING
TROLLEY HOIST**
4 PART DOUBLE REEVING - 9/16"

**20
TON**



See facing page for additional dimensions. All dimensions shown in inches.

25 & 30
TON

TOP RUNNING TROLLEY HOIST

6 PART DOUBLE REEVING - 1/2"

34-32

PRODUCT NUMBERS AND CLEARANCES

Lift in Feet	Hoist Suspension	Lifting Speed	10	13
		Hoist Control	Variable Speed	Variable Speed
		HP	20	25
H3	Motorized - 60 FPM SS Motorized - 95 FPM SS		3670010	3670020
			3670030	3670040
		B	49-5/8	51-1/8
		C	53-1/4	53-1/4
		WG	60	60
H3	Motorized - 60 FPM SS Motorized - 95 FPM SS		3670050	3670060
			3670070	3670080
		B	55-5/8	57-1/8
		C	59-1/4	59-1/4
		WG	78	78

All dimensions in inches.

TROLLEY DATA:

Speed	60 FPM	95 FPM
HP	1-1/2-1800 RPM	2-1800 RPM

Single and two speed trolley is supplied with ACM control.

Four rubber bumpers are furnished as standard.

All two speed trolley motors are 1800/600 RPM.

Rail gage (Beam spacing of the crane) must match wheel gage of the top running trolley hoist based on lift and drum length.

All speeds based on 60 hertz.

WARNING: Equipment described herein is not designed for, and should not be used for, lifting, supporting, or transporting humans. Failure to comply with any one of the limitations noted herein may result in serious bodily injury.

WARNING: Modifications to upgrade, rerate, or otherwise alter the hoist equipment shall be authorized only by the original equipment manufacturer or qualified professional engineer.



**WORK-RATED®
ELECTRIC HOISTS**

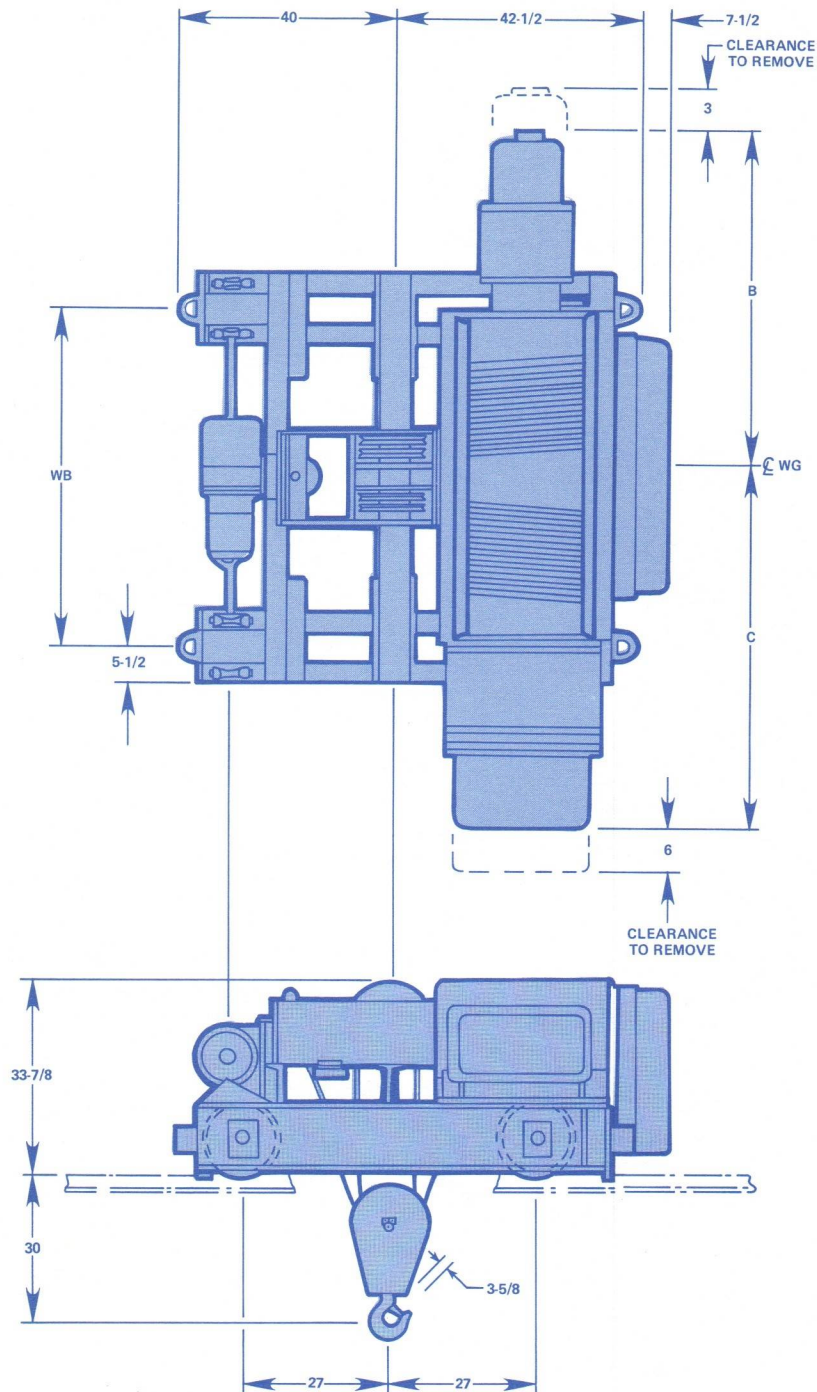
34-33 Issued 6-1-86

**TOP RUNNING
TROLLEY HOIST**

6 PART DOUBLE REEVING - 1/2"

**25 & 30
TON**

Wheel Dia. 12



See facing page for additional dimensions. All dimensions shown in inches.



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